



LIST OF SCANNED DOCUMENTATION

Hamlet Evaluation System Files (HAML A), 1967-1969; Hamlet Evaluation System 1971 (HES71), 1971-1974

Records of the Office of the Secretary of Defense Record Group 330

NN3-330-75-141

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Available upon request

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NIPSTRAN program users guide
NARA-prepared documentation for HAML A and HES71 de-NIPS'd files

Electronic Records Division, Reference Branch (RDER)
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USER NOTE

**Hamlet Evaluation System Files (HAMLA), 1967-1969;
Hamlet Evaluation System 1970 (HES70), 1969-1971;
Hamlet Evaluation System 1971 (HES71), 1971-1974;
Hamlet Derived File (HAMDA), 1967-1969;
All Derived Hamlet Evaluation System (ADHES), 1969-1974;
and Vietnam Special Studies Group (VSSG), 1971-1974**

Records of the Office of the Secretary of Defense Record Group 330

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I. Introduction

The Assistant Secretary of Defense (Program Analysis and Evaluation) (ASDPA&E) created the Hamlet Evaluation System (HES), on instructions from the Secretary of Defense, to measure the degree of security the American and South Vietnam governments maintained for the South Vietnamese people. It is a noncumulative database containing reports on the security of South Vietnamese villages and hamlets from North Vietnamese and Viet Cong harassment and encroachment. The evaluation of the security came from military, economic, and political data about each village or hamlet. The files contain monthly data for each hamlet and village in South Vietnam. The data consist of population and location information, and responses to questions about the security, political, and socio-economic status of each hamlet and village. The files cover the time period of January 1967 to January 1974.

The Hamlet Evaluation System files are divided between primary and derived data files. The primary data files are: HAMLA for the period of January 1967 to December 1969; HES70 for the period of July 1969 to December 1970 and January 1971 to May 1971; and HES71 for the period of June 1971 to January 1974. The derived files are: HAMDA (January 1967 - December 1969), derived from HAMLA; ADHES (July 1969 - January 1974), derived from HES71; and VSSG (July 1969 - January 1974), derived from HES71.

In June 1976, the ASDPA&E transferred 12 HES files to NARA in the National Military Command System Information Processing System (NIPS). The transfer included agency documentation that provides the record formats and structures for the NIPS files. The details of the NIPS files are as follows:

File Title	XMIS	File Name	Records	Bytes
1967 HAMLA	015418	HES.HAMLA.67.NIPS	154,868	28,274,662
1968 HAMLA	015419	HES.HAMLA.68.NIPS	159,359	28,903,138
1969 HAMLA	015420	HES.HAMLA.69.NIPS	83,284	14,877,718
1969 HES70	015421	HES70.690712NIPS	197,565	20,022,428
1970-71 HES70	015430	HES70.7071NIPS	502,738	52,671,052
1971 HES71	015422	HES71.710612NIPS	243,210	24,681,912

File Title	XMIS	File Name	Records	Bytes
1971-72 HES71	015423	HES.HES71.72.NIPS	200,912	20,801,412
1973 HES71	015424	HES.HES71.73.NIPS	383,993	39,963,152
1974 HES71	015425	HES71.7401.NIPS	63,030	5,253,404
1967-69 HAMDA	015427	HAMDA.67.69.NIPS	59,487	7,273,176
1969-74 ADHES	015428	ADHES.6974.NIPS	291,834	29,127,916
1971-74 VSSG	015429	VSSG.7174.NIPS	407,996	34,421,604

See the "National Military Command System Information Processing System (NIPS)" insert for more information on the NIPS format.

II. File Descriptions

Hamlet Evaluation System Files (HAMLA), 1967-1969

Data are reported monthly by each hamlet and village in South Vietnam. The data consist of then-current and historical data reflecting population and location information, and responses to questions about the security, political, and socio-economic status of the hamlet or village. The records are arranged geographically by hamlet and village, then chronologically. There is one record for each month for a hamlet or village. The data are organized by a Control Set, Fixed Set, and Periodic Set 1.

Hamlet Evaluation System 1970 (HES70), 1969-1970

Hamlet Evaluation System 1971 (HES71), 1971-1974

The HES70/71 files are the continuation of HAMLA. Data are reported monthly by each hamlet and village in South Vietnam with quarterly evaluations reiterated in intervening months. The records are arranged geographically by hamlet and village, then chronologically. There is one record for each month for a hamlet or village. The data are organized by a Control Set, Fixed Set, and Periodic Set 1, Periodic Set 2, Periodic Set 3, and Periodic Set 4. Periodic Set 1 contains hamlet level questions. Periodic Set 2 contains village level questions. Periodic Set 3 contains hamlet and village only model scores. Periodic Set 4 contains village model scores.

Hamlet Derived File (HAMDA), 1967-1969

HAMDA consists of data derived from the HAMLA file, including derived Revolutionary Development status data and population control data at the village, district, province, military region and countrywide levels. It aggregates the number of hamlets and the population of hamlets according to province, corps region, countrywide area, and Viet Cong military region. Data are arranged geographically, then chronologically. There is one record for each month for a reporting hamlet or village. The data are organized by a Control Set, Fixed Set, Periodic Set 1, and Periodic Set 2.

All Derived Hamlet Evaluation System (ADHES), 1969-1974

ADHES (also known as ADHES70) contains data derived and summarized from HES70 and HES71 files to reduce the time required to produce many commonly required summary type reports. Data was derived through summations of elected geographic areas. ADHES groups all the hamlets in Vietnam into ten categories, selected by population, and provides manipulated totals based on each of the 39 questionnaire responses for all months covered by HES 71. It reports on hamlet and village only models and village models in each of seven control factors (A through E, N and V) graded on the degree of population security. Data are arranged geographically, then chronologically. There is one record for each month for a

reporting hamlet or village. The data are organized by a Control Set, Fixed Set, Periodic Set 1, and Periodic Set 2.

Vietnam Special Studies Group (VSSG), 1971-1974

VSSG was derived from HES71. The Vietnam Special Studies Group selected 10 responses to the questionnaire, summarized three months of data from all the records of HES71, and placed each hamlet into one of ten categories which described its degree of security. The data are arranged by date then by hamlet or village. There is one record for each reporting hamlet or village for each month. The data are organized by a Control Set and a Fixed Set.

III. File Translation Process

Background. Since the NIPS application was not widely available, and IBM's support for NIPS was declining, NARA made a decision in the late 1970's that NIPS files should be maintained in a software independent format. Using the accompanying paper documentation and the File Format Table (FFT) at the beginning of each NIPS data file, an output record layout was created using the NIPS Output Processor (OP). NARA staff "de-NIP'd" or reformatted the NIPS files using the NIPS application, creating a second set of data files with a new format. This "de-NIPS-ing" process deleted all of the content information at the beginning of each NIPS file and copied only the actual data records in a fixed length format in then-standard EBCDIC encoding. NIPS records have a fixed set, control set, and periodic set of fields. In the de-NIPS'd version, the control set or the fixed set of fields may appear in the first instance of the record, but may not appear in the subsequent instances with multiple periodic set fields for that record, which immediately follow the first instance. The fixed-length records are preserved in a specific sequential order and need to be "read" by the computer in that order. The de-NIPS'd files may also contain data in a zoned decimal format.

After transfer of the Hamlet Evaluation System (HES) NIPS files in June 1976, NARA subsequently converted the NIPS files to the fixed length de-NIPS'd format. The following table provides the details of the de-NIPS'd files:

File Title	XMIS	File Name	Records	Bytes
1967 HAML A	005166	RG330.HES.HAML A67	150,440	29,335,800
1968 HAML A	005167	RG330.HES.HAML A68	156,279	30,474,405
1969 HAML A	005168	RG330.HES.HAML A69	16,176	3,154,320
1969 HES70	005169	RG330.HES70.Y69	85,357	31,752,804
1970-71 HES70	005170	HES.HES70.7071	61,629	22,925,988
1971 HES71	005171	RG330.HES71.Y71	103,708	38,579,376
1971-72 HES71	005172	RG330.HES71.Y72	87,907	32,701,404
1973 HES71	005173	RG330.HES71.Y73	194,020	72,175,440
1974 HES71	005174	RG330.HES71.Y74	19,883	7,396,476
1967-69 HAMDA	005175	RG330.HES.HAMDA	46,190	7,528,970
1969-74 ADHES	005176	RG330.HES.ADHES70	144,486	36,554,958
1971-74 VSSG	005177	RG330.HES.VSSG	407,919	24,067,221

Vietnam NIPS ASCII Rendered Files Project. In 2007 a new software program, NIPSTRAN Version 3.4.1.0 was implemented to translate NIPS files into more usable ASCII Rendered Table Data Files. The NIPSTRAN program developed by NARA's Electronic Records and Special Media Division provides a tool to both analyze and extract into relations tables the data content of NIPS System backup or dump

tapes. The NIPS file must be unaltered from the original which includes the record lengths as the first data in each record.

NIPSTRAN generates one Report File and one Layout File. The Report File details metadata found in the NIPS file and generates a listing of the data field in each table. The Report also lists the size and number of records of each table in the NIPS file. The Layout File of the NIPS file is generated as an HTML file that contains the labels and full names of each data field in the file as well as information about that label from both the metadata of the NIPS file. The first column identifies the starting position for each record. The next column identifies from where the information is being drawn (NIPS Metadata). Then the next column is the length of the stored value. Since this is always ASCII, the stored length is always the external or display length. This is followed by the data type, and then who defined the label if the information was extracted from the NIPS file.

The ASCII rendered data files created by NIPSTRAN are fixed fielded records of constant length. Each table representing each "Set," both the Fixed Set and the Periodic Sets, are output as separate files. These files were verified using the Archival Electronic Records Inspection and Control (AERIC). NIPSTRAN also generates a delimited file (comma or tab) for each table in the NIPS file. The first row of each delimited file includes the field labels. If a label is preceded with a special symbol, I.E. a plus sign, then the delimited output of the first row has a single blank or space character preceding that label. This allows programs like Microsoft Excel to treat the label as textual information and not a mathematical operation.

See NIPSTRAN Program Users Guide, Version 3.4.1.0, for more information.

ASCII Conversion Program. The HES NIPS files were converted by NIPSTRAN into 86 ASCII Rendered Table Data Files, one for each set or table in the NIPS file. The data files include 43 files in fixed length format and 43 files in tab delimited format. NIPSTRAN also generated 12 layout files in HTML format.

NIPS file for Hamlet Evaluation System 1971 (HES71), June 1971-1972

During the conversion process, staff found that HES.HES71.72.NIPS contains multiple embedded File Format Tables (FFTs). Staff identified three distinct FFTs and on further inspection of the file determined that only records described by the first two FFTs appear to contain HES71 data. See the "Note on 1971-72 Hamlet Evaluation System 1971 (HES71) NIPS Data File" for details.

File Identification. The table below identifies the ASCII rendered data files and layout files as generated by NIPSTRAN, which were preserved. The tab delimited files include header rows with column names; the count of data records, or logical data records (LDRs), does not include these header rows. (E.g. file HAML.A.68ARTBFS contains 156,280 rows but only 156,279 data records.)

NIPS Files			ASCII Rendered Files				
XMIS	File Name	Records	XMIS	File Name	Records	Bytes	Type
015418	HES.HAML.A.67.NIPS	154,868	092261	HAML.A.67ARFXFS	151,814	25,504,752	Fixed
			092262	HAML.A.67ARFXPS1	2,989	212,219	Fixed
			092264	HAML.A.67ARTBFS	151,814	32,336,753	Tab Delimited
			092265	HAML.A.67ARTBPS1	2,989	251,190	Tab Delimited
			092263	HAML.A.67ARLAY	1	46,978	HTML
015419	HES.HAML.A.68.NIPS	159,359	092266	HAML.A.68ARFXFS	156,279	26,254,872	Fixed
			092267	HAML.A.68ARFXPS1	3,015	214,065	Fixed
			092269	HAML.A.68ARTBFS	156,279	33,287,798	Tab Delimited
			092270	HAML.A.68ARTBPS1	3,015	253,374	Tab Delimited

NIPS Files			ASCII Rendered Files				
XMIS	File Name	Records	XMIS	File Name	Records	Bytes	Type
			092268	HAMLA.68ARLAY	1	47,010	HTML
			092271	HAMLA.69ARFXFS	81,359	13,668,312	Fixed
015420	HES.HAMLA.69.NIPS	83,284	092272	HAMLA.69ARFXPS1	1,860	132,060	Fixed
			092274	HAMLA.69ARTBFS	81,359	17,329,838	Tab Delimited
			092275	HAMLA.69ARTBPS1	1,860	156,354	Tab Delimited
			092273	HAMLA.69ARLAY	1	47,010	HTML
015421	HES70.690712NIPS	197,565	092276	HES70.69ARFXFS	14,815	340,722	Fixed
			092277	HES70.69ARFXPS1	70,495	9,728,310	Fixed
			092278	HES70.69ARFXPS2	13,823	2,197,857	Fixed
			092279	HES70.69ARFXPS3	84,318	5,733,624	Fixed
			092280	HES70.69ARFXPS4	13,823	939,964	Fixed
			092282	HES70.69ARTBFS	14,815	459,309	Tab Delimited
			092283	HES70.69ARTBPS1	70,495	12,477,937	Tab Delimited
			092284	HES70.69ARTBPS2	13,823	2,751,107	Tab Delimited
			092285	HES70.69ARTBPS3	84,318	9,781,282	Tab Delimited
			092286	HES70.69ARTBPS4	13,823	1,603,862	Tab Delimited
			092281	HES70.69ARLAY	1	141,205	HTML
015430	HES70.7071NIPS	502,738	092287	HES70.7071ARFXFS	14,077	323,771	Fixed
			092288	HES70.7071ARFXPS1	185,520	25,601,760	Fixed
			092289	HES70.7071ARFXPS2	39,123	6,220,557	Fixed
			092290	HES70.7071ARFXPS3	224,656	15,276,608	Fixed
			092291	HES70.7071ARFXPS4	39,113	2,659,684	Fixed
			092293	HES70.7071ARTBFS	14,077	436,462	Tab Delimited
			092294	HES70.7071ARTBPS1	185,520	32,837,362	Tab Delimited
			092295	HES70.7071ARTBPS2	39,123	7,785,807	Tab Delimited
			092296	HES70.7071ARTBPS3	224,656	26,060,490	Tab Delimited
			092297	HES70.7071ARTBPS4	39,113	4,537,502	Tab Delimited
			092292	HES70.7071ARLAY	1	141,203	HTML
015422	HES71.710612NIPS	243,210	092298	HES71.71ARFXFS	17,458	401,534	Fixed
			092299	HES71.71ARFXPS1	85,621	11,815,698	Fixed
			092300	HES71.71ARFXPS2	18,087	2,875,833	Fixed
			092301	HES71.71ARFXPS3	103,708	7,052,144	Fixed
			092302	HES71.71ARFXPS4	18,087	1,229,916	Fixed
			092304	HES71.71ARTBFS	17,458	541,273	Tab Delimited
			092305	HES71.71ARTBPS1	85,621	15,155,239	Tab Delimited
			092306	HES71.71ARTBPS2	18,087	3,599,643	Tab Delimited
			092307	HES71.71ARTBPS3	103,708	12,030,522	Tab Delimited
			092308	HES71.71ARTBPS4	18,087	2,098,486	Tab Delimited
			092303	HES71.71ARLAY	1	141,205	HTML
015423	HES.HES71.72.NIPS	200,912	092309	HES71.72ARFXFS	8,735	200,905	Fixed
			092310	HES71.72ARFXPS1	72,330	9,981,540	Fixed
			092311	HES71.72ARFXPS2	15,577	2,476,743	Fixed
			092312	HES71.72ARFXPS3	87,897	5,976,996	Fixed
			092313	HES71.72ARFXPS4	15,577	1,059,234	Fixed
			092315	HES71.72ARTBFS	8,735	270,860	Tab Delimited
			092316	HES71.72ARTBPS1	72,330	12,802,732	Tab Delimited

NIPS Files			ASCII Rendered Files				
XMIS	File Name	Records	XMIS	File Name	Records	Bytes	Type
			092317	HES71.72ARTBPS2	15,577	3,100,153	Tab Delimited
			092318	HES71.72ARTBPS3	87,897	10,196,446	Tab Delimited
			092319	HES71.72ARTBPS4	15,577	1,807,326	Tab Delimited
			092314	HES71.72ARLAY	1	141,215	HTML
015424	HES.HES71.73.NIPS	383,993	092320	HES71.73ARFXFS	15,156	348,588	Fixed
			092321	HES71.73ARFXPS1	144,816	19,984,608	Fixed
			092322	HES71.73ARFXPS2	26,320	4,184,880	Fixed
			092323	HES71.73ARFXPS3	171,132	11,636,976	Fixed
			092324	HES71.73ARFXPS4	26,320	1,789,760	Fixed
			092326	HES71.73ARTBFS	15,156	469,911	Tab Delimited
			092327	HES71.73ARTBPS1	144,816	25,632,754	Tab Delimited
			092328	HES71.73ARTBPS2	26,320	5,238,010	Tab Delimited
			092329	HES71.73ARTBPS3	171,132	19,851,706	Tab Delimited
			092330	HES71.73ARTBPS4	26,320	3,053,514	Tab Delimited
			092325	HES71.73ARLAY	1	141,207	HTML
015425	HES71.7401.NIPS	63,030	092331	HES71.74ARFXFS	19,883	457,309	Fixed
			092332	HES71.74ARFXPS1	16,751	2,311,638	Fixed
			092333	HES71.74ARFXPS2	3,132	497,988	Fixed
			092334	HES71.74ARFXPS3	19,883	1,352,044	Fixed
			092335	HES71.74ARFXPS4	3,132	212,976	Fixed
			092337	HES71.74ARTBFS	19,883	616,448	Tab Delimited
			092338	HES71.74ARTBPS1	16,751	2,965,249	Tab Delimited
			092339	HES71.74ARTBPS2	3,132	623,598	Tab Delimited
			092340	HES71.74ARTBPS3	19,883	2,306,822	Tab Delimited
			092341	HES71.74ARTBPS4	3,132	363,706	Tab Delimited
			092336	HES71.74ARLAY	1	141,203	HTML
015427	HAMDA.67.69.NIPS	59,487	092254	HAMDA.6769ARFXFS	2,226	146,916	Fixed
			092255	HAMDA.6769ARFXPS1	46,020	7,225,140	Fixed
			092256	HAMDA.6769ARFXPS2	11,130	400,680	Fixed
			092258	HAMDA.6769ARTBFS	2,226	167,033	Tab Delimited
			092259	HAMDA.6769ARTBPS1	46,020	8,375,850	Tab Delimited
			092260	HAMDA.6769ARTBPS2	11,130	467,518	Tab Delimited
			092257	HAMDA.6769ARLAY	1	35,153	HTML
015428	ADHES.6974.NIPS	291,834	092247	ADHES.6974ARFXFS	2,760	66,240	Fixed
			092248	ADHES.6974ARFXPS1	144,486	20,228,040	Fixed
			092249	ADHES.6974ARFXPS2	144,486	20,228,040	Fixed
			092251	ADHES.6974ARTBFS	2,760	80,091	Tab Delimited
			092252	ADHES.6974ARTBPS1	144,486	23,406,918	Tab Delimited
			092253	ADHES.6974ARTBPS2	144,486	23,406,918	Tab Delimited
			092250	ADHES.6974ARLAY	1	41,668	HTML
015429	VSSG.7174.NIPS	407,996	092342	VSSG.7174ARFXFS	407,919	31,409,763	Fixed
			092344	VSSG.7174ARTBFS	407,919	44,055,511	Tab Delimited
			092343	VSSG.7174ARLAY	1	26,215	HTML

IV. Agency Documentation

Record Layout. There are NARA-prepared layouts for the ASCII rendered HES files, for both the fixed and periodic sets. Staff created these layouts using the information found in the original agency documentation. Staff found that the HES70 and HES71 ASCII rendered files share the same layouts for the fixed and periodic sets, and so there is one set of layouts, which is applicable to both sets of files. In addition to the NARA-prepared layouts, the 12 HTML layouts generated by NIPSTRAN were preserved and are available with the data files.

Code List. There are NARA-prepared and agency code lists for the HES files. Staff created the NARA-prepared lists from information found in the original agency documentation. NARA also compiled some code lists from three HES gazetteer files, as part of the National Police Infrastructure Analysis Subsystem (NPIASS) I & II series (Record Group 472).

V. Data and Documentation.

Staff verified the fixed length ASCII rendered files using the Automated Electronic Records Inspection and Control (AERIC) System. Staff noted discrepancies between the data and documentation below. Staff also performed manual verification of the tab delimited ASCII rendered files by comparing a sample of data values from the delimited files against the corresponding fixed length files.

Hamlet Evaluation System Files (HAMLA), 1967-1969

Fixed Set (HAMLA.67ARFXFS; HAMLA.68ARFXFS; HAMLA.69ARFXFS)

CNTL6; HTYPE; CNTL7 (record positions 86-87; 88-90; 91-92): Staff found that these variables contain a few numerical values not listed in the agency documentation (e.g. "22" or "01"). Staff also found that while some values also are not listed in the list of codes in the File Format Table, they may be described elsewhere in the documentation (e.g. "DM1").

Periodic Set 1 (HAMLA.67ARFXPS1; HAMLA.68ARFXPS1; HAMLA.69ARFXPS1)

VCPOP; GVPOP; NBPOP; UKPOP; TOPOP (record positions 25-69): Documentation indicates that these fields have an internal/stored length of eight (8) characters and an external/displayed length of nine (9) characters. The NIPSTRAN-generated HTML layout and NARA-prepared layout use the external lengths. Staff found that the leftmost position consists of a blank.

Hamlet Evaluation System 1970 (HES70), 1969-1970; Hamlet Evaluation System 1971 (HES71), 1971-1974

Periodic Set 1 (HES70.69ARFXPS1; HES70.7071ARFXPS1; HES71.71ARFXPS1;
HES71.72ARFXPS1; HES71.73ARFXPS1; HES71.74ARFXPS1)

HCAT (record position 44): Some records contain values "A" to "E", or "X". These appear to be valid designations using the Pacification model score (see HES User's Guide, page 45).

HA thru HZ (record positions 76-136): Some positions in these variables contain values "8", "9", or "**", which are not listed as values for the question responses according to Appendix A (HES User's Guide, page 303). Per page 42 of the Guide, "8" ("not applicable") or "9" ("unknown") seem to be acceptable.

Periodic Set 2 (HES70.69ARFXPS2; HES70.7071ARFXPS2; HES71.71ARFXPS2;
HES71.72ARFXPS2; HES71.73ARFXPS2; HES71.74ARFXPS2)

VCAT (record position 61): Some records contain values "A" to "E", or "X". These appear to be valid designations using the Pacification model score (see HES User's Guide, page 49).

VB thru VZ (record positions 76-157): Some positions in these variables contain values "8", "9", or "*", which are not listed as values for the question responses according to Appendix A (HES User's Guide, page 303). Per page 42 of the Guide, "8" ("not applicable") or "9" ("unknown") seem to be acceptable.

Periodic Set 4 (HES70.7071ARFXPS4; HES71.71ARFXPS4; HES71.72ARFXPS4; HES71.73ARFXPS4; HES71.74ARFXPS4)

VMOD8 (record position 27): This variable contains values of "V" in some of the records. The agency documentation does not appear to list this value as one of the possible values for this field.

Hamlet Derived File (HAMDA), 1967-1969

Staff noted no discrepancies during verification of these files.

All Derived Hamlet Evaluation System (ADHES), 1969-1974

Staff noted no discrepancies during verification of these files.

Vietnam Special Studies Group (VSSG), 1971-1974

Fixed Set (VSSG.7174ARFXFS)

URBAN (record position 38): This variable contains values of "*" (asterisk) in some records. This value is not listed as an accepted value in the agency documentation. However, based on documentation provided for the HES71 files, it is possible this value has the code meaning "undetermined." (See the "Urban/Rural Flag" description in the HES71 Files Details for the Hamlet Evaluation System 1971.)

Victoria Triplett, Archives Specialist
Electronic Records Division, Reference Branch (RDER)
Updated February 22, 2023



Note on 1971-72 Hamlet Evaluation System 1971 (HES71) NIPS Data File

Hamlet Evaluation System 1971 (HES71), 1971-1974 Records of the Office of the Secretary of Defense Record Group 330

NN3-330-75-141

During the ASCII conversion process, staff found that HES.HES71.72.NIPS contains multiple embedded File Format Tables (FFTs). Staff identified three distinct FFTs, beginning at file positions 0 (pos:0000:0000), 20377432 (pos:0136:EF58), and 20776952 (pos:013D:07F8), respectively.

Further inspection of the NIPS file found that the first two FFTs (those beginning at file positions 0 and 20377432) describe data elements in the HES71 documentation; however, the third (file position 20776952) does not. While the third FFT appears to contain a usable layout for the records, due to the lack of adequate documentation, staff are unsure as to what kind of data the records associated with the third FFT contain.

To ensure a successful translation of the records, staff separated the data in HES.HES71.72.NIPS into three temporary files, one for each FFT, and ran each through the NIPSTRAN program individually. For reference, staff labeled these temporary files as HES.HES71.72.NIPS_1; HES.HES71.72.NIPS_2; and, HES.HES71.72.NIPS_3.

NIPSTRAN successfully created ASCII rendered versions for HES.HES71.72.NIPS_1 and HES.HES71.72.NIPS_2. However the program could not process HES.HES71.72.NIPS_3. Inspection of the file suggests that the FFT may be missing necessary expected elements. Manual review of the file found a potential of 224 records. It is possible that the files contains one fixed set and two periodic sets.

After manual verification of the record layouts and a sample of the records in the ASCII rendered files, staff confirmed that the files generated from HES.HES71.72.NIPS_1 and HES.HES71.72.NIPS_2 share the same layouts. As such, staff combined the data from the two sets of ASCII rendered files into a single set for preservation. Any temporary files were deleted after verification of the translated files.

Included with this note are screenshots of the FFT and records from the NIPS file that may assist researchers interested in the unidentified data (note that the file is being viewed in translation using the software program VEDIT; the original NIPS file is in EBCDIC).

Victoria Triplett, Archives Specialist
Electronic Records Division, Reference Branch (RDER)
Updated February 22, 2023

Screenshot of start of third FFT:

[1] HES.HES71.72.NIPS									
	10	20	30	40	50	60	70	80	90
207748	25100422102506422254423*3*1222233113012125223300010000007610								
207749	BBBBBBBBBBBBBBBBBBBABAABBBBABBBCBBBA								
207750	BBBBBABA								
207751	5489C09999999 1310111100212221232233345131*272220133332222113443111232212333201314202321004300354								
207752	2								
207753	5131*37633213333422221104431102322133413013033310240004542								
207754	CCCCBCCCBCCBCCBCCBCCBBNBBABBBBNAABC								
207755	AABANBAA								
207756	7106								
207757	4313225343301010010002611								
207758	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207759	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207760	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207761	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207762	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207763	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207764	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207765	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207766	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207767	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207768	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207769	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207770	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207771	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207772	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207773	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207774	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207775	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207776	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207777	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207778	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207779	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207780	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207781	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207782	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207783	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207784	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207785	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207786	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207787	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207788	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207789	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207790	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207791	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207792	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207793	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207794	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207795	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207796	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207797	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207798	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207799	0000000023000422003415422253323*4*03222333124313225223300010111002611								
207800	0000000023000422003415422253323*4*03222333124313225223300010111002611								

[illegible]

[illegible]



National Military Command System Information Processing System (NIPS)

Overview. The National Military Command System Information Processing System 360 Formatted File System, commonly referred to as NIPS or NIPS 360 FFS, was developed in the 1960's under contract with the International Business Machines Corporation (IBM). It was a data management system which was operational on IBM System / 360 and System / 370 computers. NIPS provided data management support to structure files, generate and maintain files, revise and update files and data, select and retrieve data, and generate reports. NIPS used an IBM generalized file management system known at IBM as the Formatted File System (FFS). Originally implemented on the IBM 1410 computer, NIPS was primarily run on the IBM System 360 and was used for a variety of data related to the Vietnam War.

NIPS Format. Each NIPS file is organized into variable-length records, blocked and spanned. Although the bulk of the file is data, the beginning of the file consists of supporting information used during file maintenance, data retrieval, and output processing, such as the security classification record, data file control records, element format (field definitions) records, and file maintenance logic statement records. The sixth character of each logical record (following the four-character logical record length indicator and a system character) in the data file is used as a code indicating the type of information in that record (B = classification record, C = data file control record, F = element format record, L = file maintenance logic statement record, and R = data records).

A NIPS database consists of data elements organized into "Sets." The current view of these sets would be tables as all records, or rows, in these sets have the same format. Unfortunately, the historical documentation never refers to individual rows in these tables as records. The meaning of records in the historical documentation was logical assemblies of various rows from all the sets. Regardless of the terminology, the results are the same.

A NIPS database has one table (referred to as the Fixed Set) and multiple additional tables (referred to as Periodic Sets). There is a unique "key" in each row of the Fixed set which points to none to many rows in each Periodic Sets. The key is called the Control Set (an ambiguity since "Set" now has multiple meanings, I.E. a table and a key). This represents a one-to-many relationship and provides a hierarchical relationship of one and only one level.

Each row in a periodic set has none-to-many occurrences of the Control Set (key). A Subset (yet another use of the word set) is appended to the Control set (key) and represents a unique row in each periodic set (Table).

NIPS Documentation. Additional documentation on the NIPS format includes the "National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS)" software manuals (Washington, DC: National Military Command System Support Center, Defense Communications Agency, 1971-73 editions; Washington, DC: Command and Control Technical Center, Defense Communications Agency, 1978 editions); filed with documentation for the Combat Air Summary File (OPREA), RG 218, NN3-218-76-025. Manuals (1971-74, with changes). It is also available through regional depository libraries and NARA RG 287 at SUDOC D 5.109.

Electronic Records Division, Reference Branch (RDER)
Date: September 6, 2018

Hamlet Evaluation System Files (HAMLA) 1967-1969

NARA-Prepared Layout for ASCII Rendered Fixed Set						
Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
CHAM	1	1	Alphameric	Control	Country identification code	Staff review found the "Country identification code" likely refers to a Corps Region Code. See the "Supplementary User Note" in this documentation for information on country, province, district, village and hamlet codes.
PHAM	2	2	Alphameric	Control	Province identification code	
DHAM	4	2	Alphameric	Control	District identification code	
VHAM	6	2	Alphameric	Control	Village identification code	
HHAM	8	2	Alphameric	Control	Hamlet identification code	
DATE	10	4	Alphameric	Control	Year and month of report	A four-digit code in format YYMM
+PCN	14	3	Alphameric		Periodic set number	Created by the NIPSTRAN program
+SC0	17	4	Alphameric		Subset control group in the key for a specific logical record	Created by the NIPSTRAN program
VSZ	21	4	Numeric		Indicates number of characters in the logical record's variable field; the field will contain zeros if there is no variable field for a logical record	Created by the NIPSTRAN program
POPUL	25	5	Numeric		Hamlet population	
SECUR	30	3	Numeric		Security classification score	Items MLAC, PLAC, SECU
DEVEL	33	3	Numeric		Development classification score	Items ADPL, HEW, ECDV
CLASX	36	3	Numeric		Average overall score	Average overall score of MLAC, PLAC, SECU, ADPL, HEW, ECDV
CONFX	39	3	Numeric		Average confidence level	
RECTP	42	1	Alphameric		Record type	1 = Hamlet record 2 = District record District records contain non-hamlet population data.
VALID	43	1	Alphameric			C = Hamlet has been continuously rated A thru E, or VC N = Non-continuously rated hamlet
NAME	44	16	Alphameric		Name of Hamlet or District	If RECTP = 1, the field is name of hamlet If RECTP = 0, the NAME field is name of district
XNAME	60	14	Alphameric		Name of Village or Province	If RECTP = 1, the field is name of village If RECTP = 0, the NAME field is name of province
NUMB	74	3	Alphameric		GVN [Government of Vietnam] hamlet identification number	No code meanings provided.
POINT	77	8	Alphameric		UTM grid coordinate	

Hamlet Evaluation System Files (HAMLA) 1967-1969

NARA-Prepared Layout for ASCII Rendered Fixed Set						
Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
NPA	85	1	Alphameric		National Priority Area	Y = Hamlet is in a national priority area N = Hamlet is not in a national priority area
CNTL6	86	2	Alphameric		Control status as of December 31, 1966	HT - Completed (secured) CL - Undergoing clearing CC - Undergoing consolidation XD - Undergoing construction UC - Uncontested VC - Viet Cong control
HTYPE	88	3	Alphameric		Hamlet type planned for 1967	ADM - Designated to meet standards ATS - Secured as of 31 Dec 66 ACC - Regressed or being raised ADB - Designated to meet two standards above blank - None of the above apply
CNTL7	91	2	Alphameric		Control status current month	HT - Completed hamlet DE - Undergoing development CC - Undergoing consolidation XD - Undergoing construction CO - Contested hamlet VC - VC controlled
RDSTA	93	2	Alphameric		Revolutionary development status	HT - Completed hamlet CC - Undergoing consolidation XD - Undergoing construction DT - Planned blank - Not RD [revolutionary development] hamlet
CLAS	95	1	Alphameric		Classification level indicator of hamlet	A - 450 - 500 B - 350 - 449 C - 250 - 349 D - 150 - 249 E - 100 - 149 V - Viet Cong controlled N - Not evaluated X - Abandoned P - Planned

Hamlet Evaluation System Files (HAMLA) 1967-1969

NARA-Prepared Layout for ASCII Rendered Fixed Set						
Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
POPPE	96	1	Alphameric		Population reliability index	1 - High reliability 2 - Low reliability 3 - Undetermined reliability
MLAC	97	4	Alphameric		Viet Cong military activities File position 97: Village guerrilla unit File position 98: External forces File position 99: Military incidents affecting hamlet File position 100: Confidence factor	The following eighteen items [first three positions in MLAC, PLAC, SECU, ADPL, HEW, and ECDV] are rated A thru E, or blank. The Confidence Indicators, if rated, range from 1 to 5.
PLAC	101	4	Alphameric		VC [Viet Cong] political and subversive activities File position 101: Hamlet infrastructure File position 102: Village infrastructure File position 103: Activities affecting hamlet File position 104: Confidence factor	
SECU	105	4	Alphameric		Security-friendly capabilities File position 105: Hamlet defense plan and organization File position 106: Friendly external force assistance File position 107: Internal security activities File position 108: Confidence factor	
ADPL	109	4	Alphameric		Administrative and political activities File position 109: Gun governmental management File position 110: Gun response to popular aspirations File position 111: Information/PSYOP activities File position 112: Confidence factor	
HEW	113	4	Alphameric		Health, education, and welfare File position 113: Medical services and public health File position 114: Education File position 115: Welfare File position 116: Confidence factor	
ECDV	117	4	Alphameric		Economic development File position 117: Self-help activity File position 118: Public works File position 119: Economic improvement programs File position 120: Confidence factor	

Hamlet Evaluation System Files (HAMLA) 1967-1969

NARA-Prepared Layout for ASCII Rendered Fixed Set

Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
SCSTA	121	2	Alphameric		Security status	SE - Secure day and night SS - Secure day only CO - Contested VC - VC [Viet Cong] control
PROB1	123	5	Alphameric			No code meanings provided.
URBAN	128	1	Alphameric		Urban flag	U - Indicates village population of 20,000
PROB3	129	1	Alphameric			No code meanings provided.
ELECT	130	3	Alphameric		File position 130-131 - Number of officials elected File position 132 - [Reliability code]	[Reliability code]: Y - Reliable data L - Low reliability
PROB5	133	1	Alphameric			No code meanings provided.
PROB6	134	1	Alphameric			No code meanings provided.
PROB7	135	1	Alphameric			No code meanings provided.
PROB8	136	1	Alphameric			No code meanings provided.
VISIT	137	1	Alphameric		GVN [Government of Vietnam]/US visit indicator monthly	0 - None 1 - GVN 2 - US 3 - Both

Hamlet Evaluation System Files (HAML A) 1967-1969

NARA-Prepared Layout for ASCII Rendered Fixed Set

Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
XPROB	138	19	Alphameric		File position 138: Misconduct - US Military File position 139: Misconduct - Other FWAMF File position 140: ARVN File position 141: RF/PF File position 142: RD cadre File position 143: Adverse military operations *Corruption/tyranny of officials File position 144: Corruption/tyranny of officials *RD program support by officials File position 145: Support of hamlet self-defense *GVN salaries for RF/PF File position 146: Drinking water - Local sources *Supplied, self-help projects File position 147: Drinking water - Plans/work to improve *Tax collection File position 148: Refugee problems - of hamlet *Conditions of main routes File position 149: Refugee problems - adequacy of GVN *Other hamlet self-help File position 150: Tax collection - Viet Cong File position 151: Tax collection - GVN File position 152: US advisor access - surface File position 153: US advisor access - airstrip File position 154: Condition of main routes	XPROB factors are rated beginning in 6706. XPROB positions 1 - 14 contain values for 6701 thru 6705. * indicates problem evaluation thru 6705.
VCMR	157	2	Alphameric		VC [Viet Cong] military area identifier	No code meanings provided.
TEAMS	159	8	Alphameric		Team identifier File position 160-161: ARVN battalions File position 162-163: CAP teams File position 164-165: RD teams File position 166-167: TS teams	No code meanings provided.

Hamlet Evaluation System Files (HAMLA) 1967-1969

NARA-Prepared Layout for ASCII Rendered Periodic Set 1

Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
CHAM	1	1	Alphameric	Control	Country identification code	Staff review found the "Country identification code" likely refers to a Corps Region Code. See the "Supplementary User Note" in this documentation for information on country, province, district, village and hamlet codes.
PHAM	2	2	Alphameric	Control	Province identification code	
DHAM	4	2	Alphameric	Control	District identification code	
VHAM	6	2	Alphameric	Control	Village identification code	
HHAM	8	2	Alphameric	Control	Hamlet identification code	
DATE	10	4	Alphameric	Control	Year and month of report	A four-digit code in format YYMM
+PCN	14	3	Alphameric		Periodic set number	Created by the NIPSTRAN program
PSSQ1	17	4	Alphameric		Subset control group in the key for a specific logical record	Created by the NIPSTRAN program
VSZ1	21	4	Numeric		Indicates number of characters in the logical record's variable field; the field will contain zeros if there is no variable field for a logical record	Created by the NIPSTRAN program
VCPOP	25	9	Decimal		Viet Cong control	This set will contain one subset, in RECTP 0 district population control figures are non-hamlet rated.
GVPOP	34	9	Decimal		GVN [Government of Vietnam] control	
NBPOP	43	9	Decimal		Neither/both control	
UKPOP	52	9	Decimal		Unknown control	
TOPOP	61	9	Decimal		Total population in district not included in hamlet rating	

Hamlet Evaluation System 1970 (HES70), 1969-1971
Hamlet Evaluation System 1971 (HES71), 1971-1974

NARA-Prepared Layout for ASCII Rendered Fixed Set

NARA-Prepared Layout for ASCII Rendered Fixed Set							
Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes	
CORPS	1	1	Alphameric	Control	Corps identification code		See Supplementary User Note 1 for information on corps, province, district, village, and hamlet codes.
PROV	2	2	Alphameric	Control	Province identification code	Province codes are unique throughout South Vietnam.	
DIST	4	2	Alphameric	Control	District code	District codes are unique only within each province.	
VILG	6	2	Alphameric	Control	Village code	Village codes are unique only within each district.	
HAM	8	2	Alphameric	Control	Hamlet code	Hamlet codes are unique only within each village.	
+PCN	10	3	Alphameric		Periodic set number	Created by the NIPSTRAN program	
+SC0	13	4	Alphameric		Subset control group in the key for a specific logical record	Created by the NIPSTRAN program	
VSZ	17	4	Numeric		Indicates number of characters in the logical record's variable field; the field will contain zeros if there is no variable field for a logical record	Created by the NIPSTRAN program	
RECTP	21	1	Alphameric		Record type	H = Hamlet record V = Village record	

Hamlet Evaluation System 1970 (HES70), 1969-1971
Hamlet Evaluation System 1971 (HES71), 1971-1974

NARA-Prepared Layout for ASCII Rendered Periodic Set 1

NARA-Prepared Layout for ASCII Rendered Periodic Set 1							
Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes	
CORPS	1	1	Alphanumeric	Control	Corps identification code		See Supplementary User Note 1 for information on corps, province, district, village, and hamlet codes.
PROV	2	2	Alphanumeric	Control	Province identification code	Province codes are unique throughout South Vietnam.	
DIST	4	2	Alphanumeric	Control	District code	District codes are unique only within each province.	
VILG	6	2	Alphanumeric	Control	Village code	Village codes are unique only within each district.	
HAM	8	2	Alphanumeric	Control	Hamlet code	Hamlet codes are unique only within each village.	
+PCN	10	3	Alphanumeric		Periodic set number	Created by the NIPSTRAN program	
HDATE	13	4	Alphanumeric		Hamlet date of report	Formatted as YYMM	
VSZ1	17	4	Numeric		Indicates number of characters in the logical record's variable field; the field will contain zeros if there is no variable field for a logical record	Created by the NIPSTRAN program	
HPOPUL	21	5	Numeric		Hamlet population		
HPERM	26	5	Numeric		Permanent hamlet population		
HTEMP	31	5	Numeric		Temporary hamlet population		
HPOINT	36	8	Alphanumeric		Hamlet UTM coordinate		
HCAT	44	1	Alphanumeric		Hamlet category	This field indicates if the hamlet falls into any of the following hamlet categories: V indicates VC control X indicated abandoned P indicated planned	
HFLAG1	45	1	Alphanumeric		Hamlet flags	The agency documentation indicates the "flag" fields are designated as available for future expansion. The flags are special indicators representing unique features of some of the hamlets and villages. Some code meanings for hamlet and village Flags are provided in Annex F of the HES70 User's Guide (HES70 documentation). These code meanings may apply to both HES70 and HES71.	
HFLAG2	46	1	Alphanumeric				
HFLAG3	47	1	Alphanumeric				
HFLAG4	48	1	Alphanumeric				
HFLAG5	49	1	Alphanumeric				
HFLAG6	50	1	Alphanumeric				

Hamlet Evaluation System 1970 (HES70), 1969-1971
Hamlet Evaluation System 1971 (HES71), 1971-1974

NARA-Prepared Layout for ASCII Rendered Periodic Set 1

Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
HFLAG7	51	1	Alphanumeric			R = Rural hamlet (March 1970 or later determination) U = Urban hamlet (March 1970 or later determination) * = undetermined
HFLAG8	52	1	Alphanumeric			
HFLAG9	53	1	Alphanumeric			
HFLAG10	54	1	Alphanumeric			
HMA	55	2	Alphanumeric		Hamlet monthly questions	These fields contain the numeric responses to village level questions. See Appendix A (HES71 documentation) for question codes, questions, and responses.
HMB	57	8	Alphanumeric			
HMC	65	4	Alphanumeric			
HMD	69	7	Alphanumeric			
HA	76	2	Alphanumeric		Hamlet quarterly questions	Question numbers consist of an alpha and numeric identification codes. The alpha positions designate hamlet or village level, quarterly or monthly reporting, and the topic area. The numeric position designates the question number within the topic area. Each question response is one position in the field length, and the questions are sequential. E.g. HMA has a field length of 2. The first position (file position 55) = response for question HMA1. The second position (file position 56) = response for question HMA2.
HB	78	3	Alphanumeric			
HC	81	10	Alphanumeric			
HD	91	6	Alphanumeric			
HE	97	5	Alphanumeric			
HF	102	6	Alphanumeric			
HG	108	5	Alphanumeric			
HL	113	3	Alphanumeric			
HN	116	3	Alphanumeric			
HP	119	2	Alphanumeric			
HR	121	5	Alphanumeric			
HS	126	5	Alphanumeric			
HZ	131	6	Alphanumeric			

Hamlet Evaluation System 1970 (HES70), 1969-1971
Hamlet Evaluation System 1971 (HES71), 1971-1974

NARA-Prepared Layout for ASCII Rendered Periodic Set 2

Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes	
CORPS	1	1	Alphameric	Control	Corps identification code		See Supplementary User Note 1 for information on corps, province, district, village, and hamlet codes.
PROV	2	2	Alphameric	Control	Province identification code	Province codes are unique throughout South Vietnam.	
DIST	4	2	Alphameric	Control	District code	District codes are unique only within each province.	
VILG	6	2	Alphameric	Control	Village code	Village codes are unique only within each district.	
HAM	8	2	Alphameric	Control	Hamlet code	Hamlet codes are unique only within each village.	
+PCN	10	3	Alphameric		Periodic set number	Created by the NIPSTRAN program	
VDATE	13	4	Alphameric		Village date of report	Formatted as YYMM	
VSZ2	17	4	Numeric		Indicates number of characters in the logical record's variable field; the field will contain zeros if there is no variable field for a logical record	Created by the NIPSTRAN program	
VNHPOP	21	6	Numeric		Non-hamlet population residing in village		
VHPOP	27	6	Numeric		Total hamlet population residing in village		
VPERM	33	6	Numeric		Total permanent hamlet population in village		
VTEMP	39	6	Numeric		Total temporary hamlet population in village		
VTPOP	45	6	Numeric		Total hamlet and non-hamlet population residing in village		
VHCNT	51	2	Numeric		Total number of hamlets in the village		
VPOINT	53	8	Alphameric		Village geographic point (UTM)		
VCAT	61	1	Alphameric		Village category	This field indicates if the village falls into any of the following categories: V indicates VC control X indicated abandoned P indicated planned	
VFLAG1	62	1	Alphameric		Village flags	The agency documentation indicates the "flag" fields are designated as available for future expansion. The	
VFLAG2	63	1	Alphameric				

Hamlet Evaluation System 1970 (HES70), 1969-1971
Hamlet Evaluation System 1971 (HES71), 1971-1974

NARA-Prepared Layout for ASCII Rendered Periodic Set 2

Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
VFLAG3	64	1	Alphanumeric			flags are special indicators representing unique features of some of the hamlets and villages. Some code meanings for hamlet and village flags are provided in Annex F of the HES70 User's Guide (HES70 documentation). These code meanings may apply to both HES70 and HES71. Not all of the flags were used at the time.
VFLAG4	65	1	Alphanumeric			
VFLAG5	66	1	Alphanumeric			
VFLAG6	67	1	Alphanumeric			
VFLAG7	68	1	Alphanumeric			
VFLAG8	69	1	Alphanumeric			
VFLAG9	70	1	Alphanumeric			
VFLAG10	71	1	Alphanumeric			
VMB	72	2	Alphanumeric		Village monthly questions	These fields contain the numeric responses to village level questions. See Appendix A (HES71 documentation) for question codes, questions, and responses.
VMC	74	2	Alphanumeric			
VB	76	5	Alphanumeric		Village quarterly questions	<p>Question numbers consist of an alpha and numeric identification codes. The alpha positions designate hamlet or village level, quarterly or monthly reporting, and the topic area. The numeric position designates the question number within the topic area.</p> <p>Each question response is one position in the field length, and the questions are sequential. E.g. VMB has a field length of 2. The first position (file position 76) = response for question VMB1. The second position (file position 77) = response for question VMB2.</p>
VC	81	7	Alphanumeric			
VD	88	8	Alphanumeric			
VE	96	9	Alphanumeric			
VF	105	7	Alphanumeric			
VG	112	3	Alphanumeric			
VL	115	8	Alphanumeric			
VN	123	5	Alphanumeric			
VP	128	4	Alphanumeric			
VR	132	3	Alphanumeric			
VT	135	10	Alphanumeric			
VV	145	10	Alphanumeric			
VZ	155	3	Alphanumeric			

Hamlet Evaluation System 1970 (HES70), 1969-1971
Hamlet Evaluation System 1971 (HES71), 1971-1974

NARA-Prepared Layout for ASCII Rendered Periodic Set 3

NARA-Prepared Layout for ASCII Rendered Periodic Set 3							
Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes	
CORPS	1	1	Alphanumeric	Control	Corps identification code		See Supplementary User Note 1 for information on corps, province, district, village, and hamlet codes.
PROV	2	2	Alphanumeric	Control	Province identification code	Province codes are unique throughout South Vietnam.	
DIST	4	2	Alphanumeric	Control	District code	District codes are unique only within each province.	
VILG	6	2	Alphanumeric	Control	Village code	Village codes are unique only within each district.	
HAM	8	2	Alphanumeric	Control	Hamlet code	Hamlet codes are unique only within each village.	
+PCN	10	3	Alphanumeric		Periodic set number	Created by the NIPSTRAN program	
MDATE	13	4	Alphanumeric		Model date	Formatted as YYMM	
VSZ3	17	4	Numeric		Indicates number of characters in the logical record's variable field; the field will contain zeros if there is no variable field for a logical record	Created by the NIPSTRAN program	
MPOPUL	21	6	Numeric		Model population	In RECTP H, the hamlet population In RECTP V, the non-hamlet population residing in village	
MOD8	27	1	Alphanumeric		HES rating model	Possible values are A-E, X, N, V	
MOD7A	28	1	Alphanumeric		Security macromodel	Possible values are A-E, X, N	
MOD7B	29	1	Alphanumeric		Community development macromodel		
MOD6A	30	1	Alphanumeric		Political control macromodel		
MOD6B	31	1	Alphanumeric		Military control macromodel		
MOD5A	32	1	Alphanumeric		Enemy military model (1971)		
MOD5B	33	1	Alphanumeric		Friendly military model (1971)		
MOD5C	34	1	Alphanumeric		Enemy political model (1971)		
MOD5D	35	1	Alphanumeric		Friendly political model (1971)		
MOD5E	36	1	Alphanumeric		Political programs model		
MOD5F	37	1	Alphanumeric		Social programs model		
MOD4	38	1	Alphanumeric		Pacification model	Possible values are A-E, X, N, V	
MOD3A	39	1	Alphanumeric		Security macromodel	Possible values are A-E, X, N	
MOD3B	40	1	Alphanumeric		Political macromodel		

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Hamlet Evaluation System 1970 (HES70), 1969-1971
Hamlet Evaluation System 1971 (HES71), 1971-1974

NARA-Prepared Layout for ASCII Rendered Periodic Set 3

Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
MOD3C	41	1	Alphameric		Socio-economic macromodel	
MOD2A	42	1	Alphameric		Enemy military model (1970)	
MOD2B	43	1	Alphameric		Friendly security model (1970)	
MOD2C	44	1	Alphameric		Enemy political model (1970)	
MOD2D	45	1	Alphameric		GVN political model (1970)	
MOD2E	46	1	Alphameric		Social model	
MOD2F	47	1	Alphameric		Economic model	
MOD1A	48	1	Alphameric		Enemy military presence submodel	
MOD1B	49	1	Alphameric		Enemy military activity submodel	
MOD1C	50	1	Alphameric		Impact of military activity submodel	
MOD1D	51	1	Alphameric		Friendly military presence submodel	
MOD1E	52	1	Alphameric		Friendly military activity submodel	
MOD1F	53	1	Alphameric		Law enforcement submodel	
MOD1G	54	1	Alphameric		PSDF activity submodel	
MOD1H	55	1	Alphameric		Enemy political presence submodel	
MOD1I	56	1	Alphameric		Enemy political activity submodel	
MOD1J	57	1	Alphameric		Administration submodel	
MOD1K	58	1	Alphameric		RD cadre submodel	
MOD1L	59	1	Alphameric		Information PSYOPS submodel	
MOD1M	60	1	Alphameric		Political mobilization submodel	
MOD1N	61	1	Alphameric		Public health submodel	
MOD1O	62	1	Alphameric		Education submodel	
MOD1P	63	1	Alphameric		Social welfare submodel	
MOD1Q	64	1	Alphameric		Developmental assistance submodel	
MOD1R	65	1	Alphameric		Economic activity submodel	
MOD1S	66	1	Alphameric		Land tenure submodel	

Hamlet Evaluation System 1970 (HES70), 1969-1971
Hamlet Evaluation System 1971 (HES71), 1971-1974

NARA-Prepared Layout for ASCII Rendered Periodic Set 4

Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
CORPS	1	1	Alphameric	Control	Corps identification code	
PROV	2	2	Alphameric	Control	Province identification code	Province codes are unique throughout South Vietnam.
DIST	4	2	Alphameric	Control	District code	District codes are unique only within each province.
VILG	6	2	Alphameric	Control	Village code	Village codes are unique only within each district.
HAM	8	2	Alphameric	Control	Hamlet code	Hamlet codes are unique only within each village.
+PCN	10	3	Alphameric		Periodic set number	Created by the NIPSTRAN program
VMDATE	13	4	Alphameric		Village model date	Formatted as YYMM
VSZ4	17	4	Numeric		Indicates number of characters in the logical record's variable field; the field will contain zeros if there is no variable field for a logical record	Created by the NIPSTRAN program
VMPOPUL	21	6	Numeric		Total hamlet and non-hamlet population residing in village	
VMOD8	27	1	Alphameric		HES rating model	Possible values are A-E, X, N.
VMOD7A	28	1	Alphameric		Security macromodel	The above are values taken from the documentation. Staff found that VMOD8 can also contain V, similar to the hamlet models in Periodic Set 3.
VMOD7B	29	1	Alphameric		Community development macromodel	
VMOD6A	30	1	Alphameric		Political control macromodel	
VMOD6B	31	1	Alphameric		Military control model	
VMOD5A	32	1	Alphameric		Enemy military model (HES71)	
VMOD5B	33	1	Alphameric		Friendly military model (HES71)	
VMOD5C	34	1	Alphameric		Enemy political model (HES71)	
VMOD5D	35	1	Alphameric		Friendly political model (HES71)	
VMOD5E	36	1	Alphameric		Political programs model	
VMOD5F	37	1	Alphameric		Social programs model	
VMOD4	38	1	Alphameric		Pacification model rating	
VMOD3A	39	1	Alphameric		Security model rating	
VMOD3B	40	1	Alphameric		Political model rating	
VMOD3C	41	1	Alphameric		Socio-economic model rating	

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Hamlet Evaluation System 1970 (HES70), 1969-1971
Hamlet Evaluation System 1971 (HES71), 1971-1974

NARA-Prepared Layout for ASCII Rendered Periodic Set 4

Field Name	File Position	Field Length	Data Type	Use	Field Title/Description	Notes
VMOD2A	42	1	Alphanumeric		Enemy military model rating	
VMOD2B	43	1	Alphanumeric		Friendly security model rating	
VMOD2C	44	1	Alphanumeric		Enemy political model rating	
VMOD2D	45	1	Alphanumeric		GVN political model rating	
VMOD2E	46	1	Alphanumeric		Social model rating	
VMOD2F	47	1	Alphanumeric		Economic model rating	
VMOD1A	48	1	Alphanumeric		Enemy military presence model rating	
VMOD1B	49	1	Alphanumeric		Enemy military activity model rating	
VMOD1C	50	1	Alphanumeric		Impact of military activity model rating	
VMOD1D	51	1	Alphanumeric		Friendly military presence model rating	
VMOD1E	52	1	Alphanumeric		Friendly military activity model rating	
VMOD1F	53	1	Alphanumeric		Law enforcement model rating	
VMOD1G	54	1	Alphanumeric		PSDF activity model rating	
VMOD1H	55	1	Alphanumeric		Enemy political presence model rating	
VMOD1I	56	1	Alphanumeric		Enemy political activity model rating	
VMOD1J	57	1	Alphanumeric		Administration model rating	
VMOD1K	58	1	Alphanumeric		RD cadre model rating	
VMOD1L	59	1	Alphanumeric		Information PSYOPS model rating	
VMOD1M	60	1	Alphanumeric		Political mobilization model rating	
VMOD1N	61	1	Alphanumeric		Public health model rating	
VMOD1O	62	1	Alphanumeric		Education model rating	
VMOD1P	63	1	Alphanumeric		Social welfare model rating	
VMOD1Q	64	1	Alphanumeric		Developmental assistance model rating	
VMOD1R	65	1	Alphanumeric		Economic activity model rating	
VMOD1S	66	1	Alphanumeric		Land tenure model rating	



National Archives and Records Administration

8601 Adelphi Road
College Park, Maryland 20740-6001

Supplementary User Note Relationship between HES Gazetteer Files with other Hamlet Evaluation System Files

Hamlet Evaluation System Files (HAMLA), 1967-1969 and
Hamlet Evaluation System 1971 (HES71), 1971-1974
NN3-330-75-141

Records of the Office of the Secretary of Defense (Record Group 330)

When staff initially processed several of the Hamlet Evaluation System files, such as the Hamlet Evaluation System 1970 (HES70), Hamlet Evaluation System 1971 (HES71), and Vietnam Special Studies Group (VSSG), they noted the records contain the coded fields Corps (or Corps Region), Province, District, Village, and/or Hamlet, but in most cases only meanings for the Corps Region and Province codes were available. The records in the HES files also include UTM coordinates. Several years after receiving the HES files, the National Archives received three HES gazetteer files, Hamlet Evaluation System/Viet Cong Infrastructure (HES/VC) Gazetteer, HES Gazetteer, and HES Gazetteer Source files, as part of the National Police Infrastructure Analysis Subsystem (NPIASS) I & II series (Record Group 472). The records in the gazetteer files include Corps Region, Province, District, Village, and/or Hamlet coded fields (which also makes up the United States Identification Number (USID number)); corresponding Province, District, Village, and/or Hamlet name fields; population numbers; ratings; and UTM coordinates.

According to the *Hamlet Evaluation System (HES) Command Manual*:

The HES Gazetteer was designed to provide an unclassified directory of hamlets and villages in RVN. The Gazetteer provides basic descriptive data for all hamlets and villages in the country that are included in HES. Data elements included are hamlet or village name, UTM coordinates, USID number, population by type, and the Administrative ID number. . .

The HES Gazetteer is widely used . . . as a source of information on individual hamlet locations and population. HES is the primary source of geographic data on RVN and, as such, provides much of the basic data for other MACCORDS automated systems and other monitoring systems. The Gazetteer provides the primary identification numbers for all geopolitical levels as well as geographic coordinates.¹

These statements indicate that the HES gazetteer files can be used in conjunction with the other HES files, along with other MACCORDS systems, and suggest that the HES gazetteer files are a possible source for the meanings for the District, Village, and Hamlet codes (USID number). In this regard, staff did a very cursory comparison of the UTM coordinates fields and the Corps Region, Province, District, Village, and/or Hamlet coded fields in about 20 records from the various HES files and the corresponding coded, name, and UTM coordinates fields in the HES gazetteer files. The staff's findings are as follows:

¹ Civil Operations and Rural Development Support, Research and Analysis Directorate, *Hamlet Evaluation System (HES) Command Manual*, Document No. DAR R70-79 CM-01B, Military Assistance Command Vietnam, 1 September 1971, pages 25 and 29, respectively. The *HES Command Manual* is available as supplementary documentation.

- In most cases the Province, District, Village, and/or Hamlet codes (USID number) and corresponding names, and UTM coordinates listed in the three gazetteer files are consistent with each other. In a few cases, there are codes, names, and UTM coordinates listed in only one or two of the gazetteer files. So while in general the codes, names, and UTM coordinates listed in the records may be consistent in all three files, the files do not contain all of the same records, which is confirmed by the differing record counts for each gazetteer file.
- The HES/VCI Gazetteer and HES Gazetteer Source files list the corresponding GVN Province, District, and Hamlet names, and VC Province, District, and Village names for the USID number. Although, in some cases, no VC names are listed.
- The Corps Region and Province codes and names included in the technical documentation for some of the HES files match the Corps Region and Province codes and names listed in the HES gazetteer files.
- In general, the Corps Region, Province, District, Village, and/or Hamlet codes and UTM coordinates listed in the gazetteer files match the codes and UTM coordinates listed in the HES70, HES71, and VSSG files.
- The Hamlet Evaluation System Files (HAML A) 1967-1969 also contain the coded fields Country (or Corps Region), Province, District, Village, and/or Hamlet (USID number), but also fields with the corresponding Village and Hamlet names. In general, the codes and names listed in the HAML A records match the codes and names listed in the gazetteer files. However, the UTM coordinates do not match.

Therefore, researchers working with the HES files who are interested in obtaining the meanings (names) for the Province, District, Village, and/or Hamlet codes (USID number) may wish to consult the HES gazetteer files as possible sources for the code meanings. Other Department of Defense Vietnam War-related data files in NARA's custody, such as the People's Self-Defense Force Management Information System (PSDF/MIS), may also contain USID numbers, corresponding names, UTM coordinates, and/or information extracted from HES.

Lastly, there are some questions regarding the UTM coordinates listed in some of the HES files. In the early 1990s, two researchers reported that the UTM coordinates in the HAML A files were insufficient for their purposes because the records did not identify the particular map sheet on which each hamlet or village appeared. The researchers indicated that three different UTM map sheets covered the Republic of Vietnam and there is a 5° overlap in the UTM map sheets. They also mentioned that in the course of their research, they discovered that at some point the UTM coordinates in the HES Gazetteer had been transformed to latitude-longitude coordinates. The available record layouts for the HES gazetteer files do not include fields for latitude-longitude coordinates nor do the sample dumps for the HES gazetteer files show latitude-longitude coordinates data. The HES gazetteer files in NARA's custody appear to only contain UTM coordinates.

Lynn Goodsell, Archives Specialist
Electronic and Special Media Records Services Division (NWME)
July 27, 2007

From: Herbo

Table 2 - Province Code List

	<u>PROV CODE</u>	<u>PROVINCE NAME</u>
I Corps	01	Quang Tri
	02	Thua Thien
	03	Quang Nam
	04	Quang Tin
	05	Quang Ngai
	91	Hue
	92	Da Nang
II Corps	06	Kontum
	07	Binh Dinh
	08	Pleiku
	09	Phy Bon
	10	Phy Yen
	11	Darlac
	12	Khnanh Hoa
	13	Ninh Thuan
	14	Tuyen Duc
	15	Quang Duc
	16	Lam Dong
	17	Binh Thuan
	93	Cam Ranh
	94	Dalat
III Corps	18	Binh Tuy
	19	Long Khanh
	21	Phuoc Long
	22	Binh Long
	23	Binh Duong
	24	Tay Ninh
	25	Hau Nghia
	26	Bien Hoa
	27	Phuoc Tuy
	28	Long An
	29	Gia Dinh
	95	Vung Tau
	96	Saigon
IV Corps	30	Go Cong
	31	Kien Tuong
	32	Kien Phong
	33	Dinh Tuong
	34	Kien Hoa
	35	Vinh Binh
	36	Vinh Long
	37	An Giang

PROV
CODE

PROVINCE NAME

38
39
40
41
42
43
44
46

Kien Giang
Chuong Thien
Phong Dinh
Ba Xuyen
An Xuyen
Bac Lieu
Chau Doc
Sa Dec

From the agency documentation for the Herbicide Data Files (HERBO-2), NN3-330-75-146



Supplemental User Note 2
Available Supplemental Documentation

Hamlet Evaluation System Files (HAML A), 1967-1969,
Hamlet Evaluation System 1970 (HES70), 1969-1970, and
Hamlet Evaluation System 1971 (HES71), 1971-1974
NN3-330-75-141

Records of the Office of the Security of Defense (Record Group 330)

The agency transferred various manuals and other supplemental documentation related to the Hamlet Evaluation System Files (HAML A), Hamlet Evaluation System 1970 (HES70), and Hamlet Evaluation System 1971 (HES71). Staff have already included in the basic documentation the sections of the manuals needed for interpreting the data, such as layouts and code lists. However, users may obtain copies of the entire manual(s). Much of documentation considered supplemental contains instructions on how to enter data, run reports, and maintain the system in general when it was in use. There is also documentation specific to using the National Information Processing System (or NMCS Information Processing System) (NIPS). Other series of Vietnam War data may contain information related to the various HES files. The supplemental documentation listed below is available upon request.

Selected sections from the following are included in the respective basic documentation:
International Business Machines Corporation, prepared for the National Military Command System Support Center (NMCSSC), *Consolidated Southeast Asia File Descriptions: Book III: ADHES70, HAML A, HES70, HES71, QHES70, VSSG*, 30 September 1973. (419 pages)

Includes: Chapter 1 – File Description
Chapter 2 – File Format Tables
Chapter 3 – File Details
Chapter 4 – File Maintenance
Chapter 5 – Output and Retrieval
Glossary
Appendices

MACCORDS/RAD, *User's Guide to the Hamlet Evaluation System 1970 (HES/70)*, February 1970. (180 pages)

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Filed with the Hamlet Evaluation System (HES) (NN3-330-75-141) documentation:
CORDS, Reports and Analysis Directorate, Headquarters, Military Assistance Command,
Vietnam, *Summary Report: HES70*, 31 January 1971

Civil Operations and Rural Development Support, Research and Analysis Directorate, *Hamlet Evaluation System (HES): Basic Master File Description*, MACV Document No. DAR R70 MP-01, Military Assistance Command, Vietnam, January 1972.

CORDS, Reports and Analysis Directorate, Headquarters, Military Assistance Command,
Vietnam, *Hamlet Evaluation System Advisors Handbook*, June 1971.

District Evaluation System (DES) Operations Manual

District Evaluation System Program Maintenance Manual

Filed with the Hamlet Evaluation System (HES) (NN3-349-81-001) (RG 472) documentation:
Civil Operations and Rural Development Support, Research and Analysis Directorate, *Hamlet Evaluation System (HES) Command Manual*, Document No. DAR R70-79 CM-01B, Military Assistance Command, Vietnam, 1 September 1971. (108 pages)

Civil Operations and Rural Development Support, Research and Analysis Directorate, *Hamlet Evaluation System (HES) Operations Manual*, Document No. DAR R70 OM-01A, Military Assistance Command, Vietnam, June 1972. (150-200 pages)

Civil Operations and Rural Development Support, Reports and Analysis Directorate, *Hamlet Evaluation System Advisors Handbook*, Military Assistance Command, Vietnam, June 1971.

National Military Command System Support Center, *Pacification Program Evaluation System (PACPROG): User's Manual*, Computer System Manual Number CSM UM 51-68, 30 September 1969.

Various program and edit manuals for HES

Filed with the Combat Air Summary Files (OPREA) (NN3-218-76-025) documentation:
Defense Communications Agency, Command and Control Technical Center, *NMCS Information Processing System 306 Formatted File System (NIPS 360 FFS) General Description*, Computer System Manual Number CSM GS 15-17, 1 September 1978. (41 pages)

Defense Communications Agency, Command and Control Technical Center, *NMCS Information Processing System 306 Formatted File System (NIPS 360 FFS) Volume I Introduction to File Concepts*, Computer System Manual Number CSM UM 15-78, 1 September 1978. (155 pages)

Lynn Goodsell, Archivist
Electronic and Special Media Records Services Division (NWME)
February 14, 2011



National Archives and Records Administration

*8601 Adelphi Road
College Park, Maryland
20740-6001*

September 6, 2000

RE: User Note

The introductory pages to the "Consolidated Southeast Asia File Descriptions Directory," found as reference copy pages 13-16 in the HES 71 technical documentation, are fragmented in the original version of the directory in the custody of the Center for Electronic Records.

William P. Fischer
Reference Technician
Center for Electronic Records

NARA's web site is <http://www.nara.gov>



Introduction to Documentation

The Hamlet Evaluation System (HES) is a non-cumulative data base containing reports on the security of South Vietnamese villages and hamlets from North Vietnamese and Viet Cong harassment and encroachment. The evaluation of the security came from military, economic, and political data about each village or hamlet.

To understand HES, the terms hamlet and village should first be defined. According to the Civil Operations and Rural Development (CORDS) Support Research and Analysis Directorate (Document #DAR R70-79, CM-01B Command Manual) dated 9/1/1971 a hamlet is defined this way:

In some districts, hamlets are identified as geographic areas with surveyed boundaries which are contiguous throughout a village. In other areas, hamlets are identified only as an area of massed population without clearly defined boundaries. Hamlets exist for the purpose of internal village administration, and the number of hamlets within a specific village may fluctuate over a period of time according to the administrative needs of the village.

A village is defined the following way:

Villages typically have surveyed boundaries and form contiguous coverage of the area of each district in the country. The average Vietnamese village contains five hamlets, although the number may vary from one to twenty five or more. A legal entity with administrative autonomy, the village is the basic echelon for rural administration in Vietnam.



Historical Development of HES

The Vietnamese themselves made attempts to measure the security of the population as early as 1963. These attempts featured a wide variety of systematic reports about the situation in the countryside. A joint South Vietnamese-U.S. reporting system was adopted in May 1964 and continued in use until June 1967. The joint system that was inaugurated in 1964 was designed to reflect only military security, administrative control, and pacification progress. Heaviest emphasis was placed on military security.¹

Shortcomings in the joint reporting effort led the Secretary of Defense to ask the Assistant Secretary of Defense for Program Analysis and Evaluation (ASDPA&E) for a better system of reporting.² This Hamlet Evaluation System was to measure the degree of security which the American and South Vietnamese governments maintained for the South Vietnamese people. The American Hamlet Evaluation System then became the only official system in January 1967.³

A new gazetteer of hamlets was compiled and new population base

¹ A Systems Analysis View of the Vietnam War: 1965-1972, Vol 9, October 1967, page 32.

² Ibid., June 1967, p. 6

³ Thayer, Thomas C., War Without Fronts, The American Experience in Vietnam., pp. 137-138.



estimates were made whenever possible. The revised system was then called the Hamlet Evaluation System file (HAMLA). HAMLA was designed to yield comprehensive, quantifiable data on the security and development of every hamlet in South Vietnam under some degree of Government of Vietnam (GVN) control, and to identify hamlets which were under Viet Cong (VC) control.⁴

The basic evaluation of each hamlet's status came from the subsector advisors who filled out and submitted work sheets on a monthly basis. US advisors reported their own personal observations and evaluations of hamlet status through HES. The advisors also indicated the level of confidence they placed on their evaluations.

For each hamlet in his district, the subsector advisor gave observation ratings on each of 18 status indicators, nine measuring security conditions, nine covering socio-economic development projects. These observations concerned enemy attacks, friendly defenses, assassinations, casualties, property damage, road damage, the presence of schools, churches, and economic progress.

The 18 status indicators were averaged together to yield an overall hamlet classification of A through E. All eighteen indicators

⁴ A Systems Analysis...1972, June 1967, p. 6



determined a hamlet's rating.

Hamlets were rated 1 (worst) through 5 (best) on each of the 18 multiple choice indicators. The scores for the eighteen indicators were added (minimum score was 18, maximum was 90) and the hamlet was then designated A, B, C, D, or E according to the following arbitrarily set ranges:

<u>Hamlet Total Score</u>	<u>Hamlet Alphabetical Index</u>
18-26	E
27-44	D
45-62	C
63-80	B
81-90	A

If a hamlet was controlled by the VC, it was not rated at all, but was simply tallied as a "VC" hamlet.⁵

It was, therefore, difficult to give a concise interpretation of what constituted an "A" or a "B" hamlet. A, B, or C hamlets seemed to be roughly equivalent to the Joint US/GVN reporting system's Secure category; D and E hamlet population ratings seemed equivalent to Contested; and VC equivalent to VC controlled.⁶ The overall HES scores were clearly weighted more toward social and

⁵ Ibid., October 1967, p.49

⁶ Ibid., Oct 1967, p. 41.



economic development than the criteria for the 1964-1966 US/GVN reports and may have given a better measure of permanent pacification progress, as opposed to increased military protection.⁷

Following ASDPA&E specifications, the Computer Command, United States Military Assistance Command, Vietnam (MACV) established an automated file structure, collected the HES reports and entered the data into the files. After each update in Saigon, MACV transmitted the data to ASDPA&E which used the HES information to prepare analyses. These reports went to the Joint Chiefs of Staff, the Secretary of Defense, and the President of the United States.⁸

In 1969, the Simulatics Corporation, under contract to the Department of Defense, conducted a study in which the study team used interviews, records research, and direct field observation by US and Vietnamese team members. The team compared the advisors' inputs with the opinions of other observers, such as hamlet citizens and chiefs, and the team members themselves.⁹ This analysis of the April 1967 HAMLIA reports revealed that the advisors

⁷ Ibid., October 1967, p 42.

⁸ Ibid., January, 1967, p.1.

⁹National Archives records Appraisal Report, NN Job #375-141, 10/28/75, p.8.



were not grading all of the indicators according to a single criterion. In an attempt to overcome known biases, ASDPA&E developed the Hamlet Evaluation System 1970 file (HES 70). In this new effort, U.S. advisors supplied the facts, not subjective judgements. Automated programs applied experts' rating criteria uniformly throughout South Vietnam.¹⁰

To obtain A, B,C,D, E, and VC ratings comparable to those in HAMLA HES70 used a uniform but complex weighing scheme built upon experts' judgements of the 19 different aspects of pacification. The experts' judgements were converted to A,B,C,D,E, and VC scores by a standard mathematical technique (Bayesian probability analysis).¹¹

Starting in Jan. 1971, ASDPA&E began a new scoring system which gave greater weight to political factors, such as the Viet Cong infrastructure or terrorism.¹² This new scoring system adopted the name Hamlet Evaluation System 1971 file (HES 71), incorporated the data from HES 70, and continued in operation after 1971. After the withdrawal of American advisors in 1972, the HES 71 reporting

¹⁰ War Without Fronts, The American Experience in Vietnam. Thomas Thayer, p. 139.

¹¹ Ibid., p. 141.

¹² A Systems Analysis...1972, Vol. 9, p. 217.



system remained in effect by using reports from Vietnamese officials. The final data in the system is for January 1974.¹³

Derived Files

Because of this historical development of Hamlet Evaluation System, the HES system contains two primary data files: HAML A for the period Jan. 1967 to Dec. 1969, and HES71 for the period Jan. 1970 to Jan. 1974. From these primary data files, ASDPA&E extracted six derived files:

1. The Hamlet Derived File (HAMDA)-- Jan. 1967-Dec. 1969-- derived from HAML A.
2. Rural Hamlet Derived File (RUMDA) --Jan. 1967-Dec. 1969-- derived from HAML A.
3. All Derived Hamlet Evaluation System 1970 (ADHES)-- July, 1969-Jan. 1974--derived from HES 71.
4. Rural Derived Hamlet Evaluation System 1970 (RDHES) -- July 1969-Dec. 1973--derived from HES 71.
5. Questions Hamlet Evaluation System 1970 (QHES) -- July 1969-Jan. 1973--derived from HES 71.
6. The Vietnamese Special Studies Group File (VSSG)--July 1969 -Jan. 1974--derived from HES 71.

¹³ War Without Fronts. The American Experience in Vietnam, T.C. Thayer, p. 141.



By manipulating raw data from HAMLA, HAMDA and RUMDA provided information about the population of each hamlet and or larger geographic areas, measured against 21 different conditions. Both files consist of four periodic sets. Set one consists of 21 subset "scores" for hamlet security conditions. These scores were arrived at by combining average numerical responses to the questionnaire in HAMLA concerning military incidents, hamlet and village infrastructure, hamlet defense plans and organizations, village guerilla units, friendly external force assistance, internal security activities, medical services and public health, education, public works, economic improvement programs, South Vietnamese governmental management, etc. Set two provides derived "scores" regarding the level of VC control of South Vietnamese people. Set three provides hamlet population counts and population data for all the scores in Set One. Set four has additional aggregated data sets developed to reduce the time required to produce many summary type reports from HAMLA.¹⁴ HAMDA used data from the whole of Vietnam, but RUMDA concentrated on rural hamlets. In this context, rural hamlets were defined as within a village not exceeding 20,000 persons. Dates of coverage of HAMDA and RUMDA are the same as that of HAMLA.

ADHES 70, derived from HES 71 as well, concentrated on 39 responses

¹⁴National Archives records Appraisal Report, NN Job No. 375-141, 10/28/75, p. 5.



to the questionnaire. It grouped all the hamlets in Vietnam into ten categories, selected by population, and provided manipulated totals based on each of the 39 questionnaire responses for all months covered by HES 71. In addition to the control set, which identifies the geographical area of the record, each record contains two periodic sets. Periodic set one contains the number of hamlets and separate villages (ones without hamlet structure within), in each of seven control factors, A, B, C, D, E, N, or V, graded on the degree of population security. Periodic Set two provides the same data for villages with hamlet structure.¹⁵

VSSG was also derived from HES 71. It was designed by a special Department of Defense task force, named the Vietnam Special Studies Group, which was formed to measure their effectiveness of reporting to the Pentagon from the fields. The file consists of a control set which identifies the hamlet by UTM coordinates and the HES identifier code for each month in HES memory. VSSG selected 10 responses to the questionnaire, summarized three months of data from all the records of HES 71 and placed each hamlet into one of ten categories which described its degree of security. The ten categories were: GVN presence, influenced by both sides, VC presence, could not be rated, GVN control, VC control, GVN presence less quarterly, VC Veto, monthly VC hamlet veto of GVN control, monthly VC village veto of GVN control, and GVN control vetoed by

¹⁵ Ibid., p. 5



unrated VC questions. The ten responses were put through the VSSG control category algorithm to determine which conditions were met.¹⁶

For additional information on the Hamlet Evaluation Systems, see Thomas C. Thayer's book, War Without Fronts. The American Experience in Vietnam, Westview Press, 1985; or see A Systems Analysis View of the Vietnam War: 1965-1972, Volumes 1-12, Thomas C. Thayer, Editor (available from the National Technical Information Service (NTIS)).

For further research, HES computer printouts may be consulted in Records of Interservice Agencies (RG 334), CORDS Reports and Analysis Directorate, Automated Data Processing Division.

RELATED ELECTRONIC DATA FILES: The following files are available from Archival Services Branch, Center for Electronic Records, National Archives and Records Administration:

Hamlet Evaluation System 1970 (HES 70), RG330, Records of the Office of the Secretary of Defense

Vietnam Special Studies Group (VSSG), RG330, Records of the Office of the Secretary of Defense

All Derived Hamlet Evaluation System 1970 (ADHES70), RG330, Records of the Office of the Secretary of Defense

Hamlet Derived File (HAMDA), RG330, Records of the Office of the Secretary of Defense

¹⁶ Ibid., p. 6

FILE DESCRIPTION

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The NMCS Hamlet Evaluation System is composed of a primary file (HES71) and three working files (QHES70, VSSG, HES70). HES71 is derived from the Revised Hamlet Evaluation System (HES) which was designed and implemented by CORDS-DMA at MACV for analyzing the effectiveness of the pacification programs in South Viet Nam. The three working files are derived subfiles of HES71 which were designed and implemented at the NMCS to reduce processing time.

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22Information Type

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The basis for the data in the NMCS Hamlet Evaluation System is HES71. Data in HES71 is provided on a monthly basis for each hamlet and village in South Viet Nam. The data consists of population and location information, and responses to questions on the security, political and socio-economic status of the hamlet or village.

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Data in QHES70 consists of hamlet counts and population totals based on the responses to 38 selected questions from HES71. The data is summarized monthly to division, province, military region, and SVN totals for each question.

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Data in VSSG is provided monthly for each hamlet. Responses to 11 questions in HES71 are the basis for the VSSG information. The actual responses, population, UTM location, and a VSSG pacification indicator derived from the responses constitute the data.

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Data in ADHES70 consists of hamlet and village counts and population totals based on the macro-model and model scores in HES71. The data is summarized to division, province, military region, and SVN totals for each macro-model or model. A second version of ADHES70 reflecting only rural hamlets is also maintained. This file does not contain

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Village information as the rural indicator in HES71 is only available on a hamlet level.

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Input Sources

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A input for NMCS-HES comes from MACV.

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Data Record Arrangement

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The HES file, maintained at MACV, is a COBOL data file which is converted to a S/360 NIPS file at NMCS. The QHES70, VSSG, and ADHES70 NIPS files are generated from the HES71 NIPS file. Four distinct FFI's exist for these four NIPS files. The HES71 file consists of a fixed set for each hamlet and village in SVN. The fixed set uniquely identifies each hamlet or village and the type of data as either describing a hamlet or a village. Each hamlet record is composed of two periodic sets: Set 1 contains the hamlet level question responses and hamlet population information; Set 3 contains the hamlet submodel, macro-model and model scores and hamlet population. Each village record is composed of three periodic sets: Set 2 contains village level question responses and village population information. Set 3 has the same format as Set 3 for hamlet records; however, the macro-model and model scores reflect village only responses as derived from the questions in Set 2. Set 3 also contains village only population information. Set 4 contains the village model scores and total (hamlet and non-hamlet) population. The model scores in Set 4 reflect a composite of the hamlet model scores in Set 3 of the hamlet records after they have been weighted by the hamlet population, and the village only model scores in Set 3 of the village records after they have been weighted by the non-hamlet population.

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In each of the four periodic sets in HES71, one subset will exist for each month the hamlet or village was in existence.

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The QHES70 file consists of a fixed set which contains an area identifier, a question identifier, the year and month of the data, and the hamlet counts and population totals by the various responses to the identified question.

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The VSSG file consists of a fixed set for each monthly hamlet record in HES71. This set contains the year and month of the data, a hamlet U.S. identification code, the hamlet UTM, an urban-rural indicator, the 11 question

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responses from HES71, the 11 derived responses, and the VSSG
pacification score. 94

The ADHES70 file consists of a fixed set for each macro-
model and model from each area (division, province, etc.) in
SV. The fixed set contains an area identifier, a model
identifier, and a code which indicates the level of
summarization. Periodic Set 1 contains a monthly subset
which represents composite summary data for hamlet and
village only models from HES71. Set 2 contains a subset per
month and represents the scores for village models. Both
sets contain hamlet counts and population totals for each
possible model score. When ADHES70 contains only rural
hamlet data, Set 2 does not exist. 96
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Data Element Standardization 107

All input and codes are prescribed by MACV. 109

Data Transactions 111

Transactions for HES71 are generated by an ALC preprocessor
which modifies the MACV COBOL file for acceptance by S/360
NIPS. There are six transaction types output from the
preprocessor: one transaction for the fixed set, two
transactions for the hamlet record periodic sets, and three
transactions for the village record periodic sets. 113
114
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Transactions for QHES70, VSSG, and ADHES70 are generated
from the HES71 NIPS file using the OP component of S/360
NIPS. One transaction type is generated for the VSSG file.
Three transaction types are used for the QHES70 file: two
are used for generation of the monthly file; the third type
is used to update the monthly file. One of the generation
types and the one update transaction type contain the hamlet
data. The second generation transaction type contains the
non-hamlet transaction data. The ADHES70 file requires
three transaction types: one transaction contains the fixed
data, the second contains hamlet model data for set 1, and
the third contains village model data for set 2. 120
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File Update/Revision History 133

Each of the four files in the NMCS Hamlet Evaluation System
is updated monthly. HES71 which originated in January 1971
is the successor of the HES70 file which existed from July 135
136
137

1969 to December 1970. HES70 was preceded by the HAMLA file	138
which covers the time from January 1967 to December 1969.	139
All three files are NMCS files derived from MACV's HES file.	141
HES70, VSSG, and ADHES70 were originally developed using	
HES70. Therefore, data for these files starts in July 1969	142
and continues to the present.	143

HEADQUARTERS
UNITED STATES MILITARY ASSISTANCE COMMAND, VIETNAM
APO San Francisco 96222

HAMLET EVALUATION SYSTEM (HES)
Explanations and Definitions

PURPOSE

To provide explanations and definitions of codes, hamlet categories, etc. that are used monthly in the HES reports. The explanations of the contents of HES reports are to provide you generally with the data in the reports and frequency of publication.

SECTION I

Content of HES Reports.

SECTION II

Explanation of Urban and Rural Hamlets.

SECTION III

Explanation of codes shown in HES Reports.

SECTION IV

Ap Doi Moi objectives.

SECTION V

Explanation and Definitions of Hamlet Categories.

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SECTION I

CONTENT OF HES REPORTS

1. HES Information Report - An individual hamlet portrayal of data relating to location, population and advisor evaluation of security and development conditions. Booked by Corps in U. S. Hamlet ID sequence. Monthly.
2. HES Historical Record - A history of reporting activity for each hamlet reflecting every data change entered by U. S. advisors from the inception of HES (January 1967) to the current report. Booked by Corps in U. S. Hamlet ID sequence. Monthly.
3. Hamlet Category Change Report - A summary of hamlet and population movement (regression or progression) within HES hamlet categories by security and development factors (Security Category [SC], Development Category [DC], and Hamlet Category [HC]) at RVN, Corps and Province levels. Booked by factor or RVN; Monthly Distribution made.
4. HES Condition Analysis - A summary at RVN, Corps and province levels of the number and percent of hamlets and the amount and percent of population influenced by forty-eight defined conditions. Monthly.
5. HES Trend Analysis - A report portraying trends over one year's time for hamlet and population movement at RVN, Corps and province level. Booked by security and development factors. Monthly.
6. HES Hamlet Gazetteer - A listing of the hamlets on the HES record as of the current month. Presented alphabetically by hamlet within province. Booked by Corps. Monthly.
7. GVN RD Hamlet Roster - A listing of RD hamlets providing population and evaluation data and reflecting data changes from the previous month. Booked by RVN in U. S. ID sequence. Monthly.
8. HES Hamlet Plot - A map overlay (scale 1:250,000) which plots the location and rating (A, B, C, etc.) of all hamlets currently entered in the HES record. By province. Monthly.
9. HES Hamlet Change Plot - A map overlay (scale 1:250,000) which plots the location of all hamlets which have progressed or regressed in HES security ratings over the previous month. By province. Monthly.
10. Monthly Pacification Status Report - A group of four summaries at RVN, Corps, and province levels giving the number and percent of hamlets and population within categories (A, B, C, etc.) by security, development, and security/development factors. The individual summaries are: HES Population Summary; Summary of HES Hamlet Evaluations; HES Population Summary of Rural Hamlet Population; and Summary of HES Rural Hamlet Evaluations. Monthly.

SECTION II

EXPLANATION OF URBAN/RURAL HAMLETS

The criteria for determining whether a hamlet is urban or rural are as follows:

URBAN

1. Generally, an URBAN hamlet is one which itself contains, or is part of a population mass of 20,000 or more. The people are primarily engaged in business or commercial activity. Most of the adults are wage earners.
2. The population density is high in an URBAN hamlet. Houses are close together and the incidence of multi-family dwellings is high.
3. In an URBAN hamlet National Police presence is likely.
4. Most URBAN hamlets will have at least one gas station.
5. URBAN hamlets have many shops and restaurants, which are likely to have signs or billboards in front.

RURAL

In a RURAL hamlet the primary occupation is farming or fishing. A "market hamlet," where much village business is conducted, is still considered RURAL if the primary occupation of the bulk of the residents is farming or fishing.

SECTION III

EXPLANATION OF CODES SHOWN IN HES REPORTS

1. GVN RD Hamlet Types:

a. Hamlets being worked on by the RD Cadre Teams in consonance with the GVN, National RD Program of the Ministry of Revolutionary Development (MRD) are designated as one of three phases of Ap Doi Moi (ADM) as follows:

(1) Ap Doi Moi (ADM): Those hamlets which have completely achieved the first 5 objectives (27 operations) for the restoration of security and the 6 objectives (9 operations) for development.

(2) Ap Doi Moi 2 (DM2): Those hamlets which have achieved the first 5 objectives (27 operations) and are carrying out the 9 operations for development.

(3) Ap Doi Moi 1 (DM1): Those hamlets that have completed the 27 operations of the first five objectives.

b. Hamlet Types, other than Ap Doi Moi:

(1) Ap Du Tru (ADT): Those hamlets which are planned Ap Doi Moi according to the yearly RD Plan, to include the 1968 program.

(2) Ap: The designation of those provincial hamlets which have not been in a year's RD Plan.

2. GVN RD Hamlet Status:

a. HT - Hoan Thanh - Completed.

b. XD - Dang Xau Dong - Under construction. Applies to Ap Doi Moi.

c. DT - Du Tru - planned. Applies only to hamlets in the 67 RD plan.

3. GVN Hamlet Security Status: Four terms used by the GVN to describe the security status of a hamlet or an area are as follows:

a. SE - An Ninh Ngay Dem - Secure night and day.

b. SS - An Ninh Ngay - Secure day only.

c. CO - Xoi Dau - Contested

d. VC - Viet Cong - VC Controlled

4. U.S. Category:

<u>CATEGORY</u>	<u>SCORE</u>	<u>CONDITION</u>
A	5.00 - 4.50	
B	4.49 - 3.50	
C	3.49 - 2.50	
D	2.49 - 1.50	
E	1.49 - 1.00	
V		VC Controlled
X		Abandoned
N		Not Evaluated
P		Planned

SECTION IV

AP DOI MOI OBJECTIVES

1. Security Restoration Phase including 27 Operations:

a. Objective 1:

Operation 1b: List the VC underground infrastructure.

Operation 1c: List the VC separated from their network.

Operation 1d: List families having VC members among their relatives

Operation 1e: Chieu Hoi -- apprehend or annihilate VC.

Operation 1h: Destroy VC installations.

Operation 1k: Establish family census records.

Operation 1m: Establish the people's aspirations cadre network.

b. Objective 2:

Operation 2a: List claims and complaints. Solve or transmit them to district chiefs.

c. Objective 3:

Operation 3a: Reconcile differences among villages.

Operation 3b: Encourage families to help each other.

Operation 3c: Organize a monthly community rally.

Operation 3x: Urge young people to participate in popular associations.

d. Objective 4:

Operation 4a: Find out qualified leaders for popular associations.

Operation 4b: Organize these associations.

Operation 4c: Elect hamlet RD Committees.

Operation 4d: Organize a monthly community rally.

Operation 4e: Establish hamlet charter.

Operation 4g: Organize elections.

Operation 9b: Coordinate with the agricultural cadres detached to various inter-teams; guide and help the farmers' affiliated associations to set up plans for the launching of one or many campaigns to increase the production of rice, cultivate secondary crops, develop animal husbandry, and fisheries according to localities.

Operation 10a: Establish plans for the construction of main roads, secondary roads and trails.

Operation 10b: Construct by community development the secondary roads and trails.

Operation 11a: Establish lists of names of RD soldiers.

Operation 11e: Prepare plans for providing support to families of deceased soldiers.

SECTION V

EXPLANATIONS AND DEFINITIONS OF HAMLET CATEGORIES

1. General: The hamlet category is a letter designation derived by averaging the responses to 18 questions, each of which is graded A (best) thru E (worst). The following explanations represent the general characteristics of each hamlet category, although some of the 18 responses may be rated higher or lower than the overall hamlet category. For example, a hamlet rated in security with 3 A's, 4 B's and 2 C's and in development with 2 C's, 4 D's and 3 E's would be given an overall rating of "C". Similarly, "A", "B", "D" and "E" hamlets may have individual response ratings of A, B, C, D and E.

2. Explanation:

a. In an "A" hamlet, VC remnants have been driven out, external VC forces are ineffective and no incidents occur; the infrastructure appears to be eliminated and no subversive activity occurs; adequate friendly defense forces exist, urban areas have adequate police day and night, there is only a slight need for external forces, and the hamlet is covered by effective internal security; an effective elected hamlet government exists, all GVN officials are resident, resident grievance representative in hamlet or village, and public awareness of GVN personnel and programs exist; general public participation in adequate medical programs exist; at least 90 per cent of children receive primary education and secondary schools are accessible; welfare needs are satisfied and special benefits are being paid; some self-help projects are completed, local pride is evident, public works projects are underway or completed, economic programs are well advanced or not even needed, popular demands are expressed and public participation and interest are widespread.

b. In a "B" hamlet, the VC can make only desperation raids, VC bases within 6 hrs. travel to hamlet have been destroyed and no incidents in hamlet have occurred during the month within the village or nearby; all party apparatus is identified, most leaders have been eliminated and no subversion and no incidents occur; friendly defense force is organized and partially effective, adequate plans and communications have been prepared for its use; in urban areas there are adequate police during the day, and an effective informant system is operative; complete GVN managerial group is resident, hamlet chief is elected and people are participating freely in civic associations; a trained medic and midwife are accessible and at least 90 per cent of children receive primary education; all programmed self-help projects are underway, advanced economic programs have been started and popular support and participation have increased.

c. In a "C" hamlet, military control of the VC has been broken, external VC units have been reduced up to 50 per cent and only sniping and mining occurs on routes to hamlet; most party apparatus is identified, its effectiveness is curtailed and no overt VC incidents have occurred recently; local communications system operative, urban areas have inadequate police during day, friendly forces meet security requirements and hamlet chiefs are receiving useful information from informants; GVN managerial groups are usually present at night, census grievance program has been completed and civic associations are being developed;

full-time medical support is rendered by external teams, formal full-time education is available and some welfare needs are being met; economic programs are underway, people are interested and have given their consent to self-help projects and some participation has been achieved.

d. In a "D" hamlet, VC military activities have been reduced and external VC forces have been reduced up to 25 percent, but there is VC activity in the hamlet at night; some VC cadre have been eliminated, VC leaders have been neutralized, but terrorism and taxation occurs during the month; day and night defenses by friendly external and popular forces exist and voluntary informants are increasing; local participation in hamlet management has begun and a census grievance program has started and local officials occasionally respond to popular aspirations; MEDCAP visits are scheduled periodically, some formal education is available and initial welfare activity has begun; and economic development has been initiated and planning for self-help projects has started.

e. In an "E" hamlet, VC military activities are effective and attacks and ambushes occur; VC political and subversive activities exist, infrastructure is operating and VC terrorism and taxation occurs; friendly security capabilities are inadequate and night defenses are lacking; GVN administrative activities are temporary, appointed officials ineffective and usually only present in the daytime; health, education and welfare programs are non-existent; and no economic development is in progress.

f. An "Other" hamlet is one which is abandoned (contains no population but the hamlet name is maintained on the GVN roster), planned or not evaluated.

g. A "VC" hamlet is one under Viet Cong control and therefore, is not evaluated in terms of the 18 questions.

3. Definitions of Hamlet Categories:

"A" Adequate security forces, infrastructure eliminated, public projects underway, and economic programs improving.

"B" VC threat exists but security is organized and partially effective, infrastructure partially neutralized, self-help programs underway and economic improvement programs started.

"C" Subject to infrequent VC harassment, infrastructure identified, and inhabitants participate in self-help programs and local government.

"D" VC activities reduced but still an internal threat. Some VC taxation and terrorism. Some local participation in hamlet government and economic programs.

"E" VC are effective although some government control is evident. VC infrastructure intact. Government programs are non-existent or just beginning.

"VC" Under VC Control. No government officials or advisors enter except on military operations. Populace willingly support Viet Cong.

4. Explanations/Definitions of Hamlet Categories:

a. RELATIVELY SECURE (A, B, & C Hamlets): Defense forces are considered adequate to deal with local enemy forces, local party apparatus has been largely neutralized. Citizens actively participate in self-defense, local government, and self-improvement efforts and the population is generally pro-GVN.

b. CONTESTED (D, E and Other Hamlets): Enemy forces in the vicinity are partially effective but enemy does not control the hamlet; VC tax collection and recruitment are probable. The hamlet has a nominal GVN government but the population is not active in support of either the Government or its programs. VC/NVA receive support from the local infrastructure.

c. ENEMY-CONTROLLED (VC Hamlets): No permanent GVN influence has been established. Hamlet is controlled by party members and the population supports enemy forces. VC openly use hamlet in support of their activities.

APPENDIX J

HISTORICAL HES FFTS

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This Appendix contains File Format Tables (FFTs) for the first two versions of the Hamlet Evaluation System as utilized at NMCS. The HAMLA file contains data from January 1967 to December 1969. The HES70 file contains data from July 1969 to December 1970 when the HES71 file became operational.

HAMLA FFT

STRUCTURE HAMLA.

CLASS 'UNCLASSIFIED'.

NOTE THE PURPOSE OF HAMLA IS TO PROVIDE COMPUTER ACCESSABLE.

NOTE DATA TO BE USED IN ASSESSING THE PROGRESS OF THE

NOTE PACIFICATION PROGRAM IN SOUTH VIET NAM.

NOTE THE FILE CONTAINS CURRENT AND HISTORICAL DATA REFLECTING

NOTE POPULATION CONTROL, AND PROBLEM AREAS INDICATING

NOTE PROGRESS OF SECURITY AND SOCIO-ECONOMIC DEVELOPMENT

NOTE OF HAMLET PACIFICATION.

NOTE

NOTE ANALYST - E G MCCLAIN, IBM ROSSLYN, 524-7773

NOTE

TABLE PROVN OUTPUT 2 14 ALPHA ALPHA.

NOTE PROVN TABLE CONVERTS 2 CHARACTER CODE TO PROVINCE NAME

TABLE MUNTS OUTPUT 4 5 ALPHA ALPHA.

NOTE MUNTS TABLE CONVERTS DATE CODE TO ALPHA EQUIVALENT

EDIT HPOP ' , 0 '.

NOTE -HPOP- EDITS 5 CHARACTER POPULATION FIELDS

EDIT POP ' , , 0 '.

NOTE -POP- EDITS 8 CHARACTER POPULATION FIELDS

NOTE -SCORE- EDITS AVERAGE SCORE FIELDS

EDIT SCORE '0.

EDIT PCT ' 0.

NOTE -PCT- EDITS PERCENTAGE FIELDS

NOTE THE FOLLOWING ELEMENTS ARE USED FOR RECORD CONTROL.

FIELD CHAM 1 C ALPHA.

NOTE COUNTRY IDENTIFICATION CODE

FIELD PHAM 2 C ALPHA PROV.

NOTE PROVINCE IDENTIFICATION CODE

FIELD DHAM 2 C ALPHA.

NOTE DISTRICT IDENTIFICATION CODE

FIELD VHAM 2 C ALPHA.

NOTE VILLAGE IDENTIFICATION CODE

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1 LD HHAM 2 C ALPHA.	3325
NOTE HAMLET IDENTIFICATION CODE	3326
GROUP HAMID CHAM, PHAM, DHAM, VHAM, HHAM ALPHA.	3327
FIELD DATE 4 C ALPHA MUNTS.	3328
NOTE DATE AS A FUNCTION OF 5701	3329
GROUP RECID HAMID, DATE ALPHA.	3330
FIELD RECTP 1 X ALPHA.	3331
NOTE 1 = HAMLET RECORD	3332
NOTE 0 = DISTRICT RECORD	3333
NOTE NOTE: DISTRICT RECORDS CONTAIN NON-HAMLET POPULATION DATA.	3334
FIELD VALID 1 X ALPHA.	3335
NOTE C = HAMLET HAS BEEN CONTINUOUSLY RATED A THRU E, OR VC	3336
NOTE N = NONCONTINUOUSLY RATED HAMLET	3337
FIELD NAME 16 X ALPHA.	3338
NOTE RECTP 0 - HAMLET NAME	3339
NOTE RECTP 1 - DISTRICT NAME	3340
FIELD XNAME 14 X ALPHA.	3341
NOTE RECTP 0 - VILLAGE NAME	3342
NOTE RECTP 1 - PROVINCE NAME	3343
FIELD POPUL 5 X NUMER HPOP.	3344
NOTE HAMLET POPULATION	3345
FIELD NUMB 3 X ALPHA.	3346
NOTE GVN HAMLET ID NUMBER	3347
FIELD POINT 8 X ALPHA.	3348
NOTE UTM GRID CO-ORDINATE	3349
ELD NPA 1 X ALPHA.	3350
NOTE Y = HAMLET IS IN A NATIONAL PRIORITY AREA	3351
NOTE N = HAMLET NOT IN NATIONAL PRIORITY AREA	3352
FIELD CNTL6 2 X ALPHA.	3353
NOTE CONTROL STATUS AS OF 31 DEC 66	3354
NOTE HT - COMPLETED (SECURED)	3355
NOTE CL - UNDERGOING CLEARING	3356
NOTE CC - UNDERGOING CONSOLIDATION	3357
NOTE XD - UNDERGOING CONSTRUCTION	3358
NOTE UC - UNCONTESTED	3359
NOTE VC - VIET CONG CONTROL	3360
FIELD HTYPE 3 X ALPHA.	3361
NOTE HAMLET TYPE PLANNED FOR 1967	3362
NOTE ADM - DESIGNATED TO MEET STANDARDS	3363
NOTE ATS - SECURED AS OF 31 DEC 66	3364
NOTE ACC - REGRESSED OR BEING RAISED	3365
NOTE ADB - DESIGNATED TO MEET TWO STANDARDS ABOVE	3366
NOTE - NONE OF ABOVE APPLY	3367
FIELD CNTL7 2 X ALPHA.	3368
NOTE CONTROL STATUS CURRENT MONTH	3369
NOTE HT - COMPLETED HAMLET	3370
NOTE DE - UNDERGOING DEVELOPMENT	3371
NOTE CC - UNDERGOING CONSOLIDATION	3372
NOTE XD - UNDERGOING CONSTRUCTION	3373

NOTE	CO - CONTESTED HAMLET	3374
NOTE	VC - VC CONTROLLED	3375
FIELD	SECUR 3 X NUMER SCORE.	3376
NOTE	SECURITY CLASSIFICATION SCORE - ITEMS MLAC, PLAC, SECU	3377
FIELD	DEVEL 3 X NUMER SCORE.	3378
NOTE	DEVELOPMENT CLASSIFICATION SCORE - ITEMS ADPL, HEW, ECDV	3379
FIELD	RDSTA 2 X ALPHA.	3380
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FIELD VMOD1C 1 4.	507
FIELD VMOD1D 1 4.	508
FIELD VMOD1E 1 4.	509
FIELD VMOD1F 1 4.	510
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FIELD VMOD1H 1 4.	512
	513
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FIELD VMOD1J 1 4.	516
FIELD VMOD1K 1 4.	517
FIELD VMOD1L 1 4.	518
FIELD VMOD1M 1 4.	519
FIELD VMOD1N 1 4.	520
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FILE DETAILS

775

The four files in NMCS-HES contain unique field/group names. Each file has a complete "File Details" section in this chapter. Since the VSSG, QHES70, and ADHES70 files are derived from HES71, there is a similarity in field names and often a direct relationship between similar field names across the files. Appendix A describes in detail the 168 questions and 40 model levels of HES71. Whenever QHES70, VSSG, or ADHES70 utilize these questions or models, Appendix A is referenced as a link to HES71.

778
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785

HES71

788

FILE DETAILS

790

797

Control Set

799

1. Corps Identification Code

801

802

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES
CORPS	Field	1	Alpha	1-4

804

This control field contains the U.S. identification number for the corps in which a hamlet is located.

806

807

2. Province Identification Code

809

PROV	Field	2	Alpha	01-99
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811

This control field contains the U.S. identification number for the province in which a hamlet is located. Province codes are unique throughout South Vietnam.

813

814

815

3. District Code

817

DT	Field	2	Alpha	00-99
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819

This control field contains the U.S. identification number for the district in which a hamlet is located. District codes are unique only within each province.

821

822

823

4. Village Code

825

VILG	Field	2	Alpha	00-99
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827

This control field contains the U.S. identification number for the village in which a hamlet is located. Village codes are unique only within each district.

829

830

831

5. Hamlet Code

833

HAM	Field	2	Alpha	00-99
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835

This control field contains the U.S. identification number for the hamlet. Hamlet codes are unique only within each village.

837

838

839

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES	
6.	U. S. Identification Code				841
	Group	9	Alpha	CPPDDVVHH 2	843
	This record control group identifies each hamlet uniquely within South Vietnam. It includes the CORPS, PROV, DIST, VILG, HAM fields.				845
					846
					847
	<u>Fixed Set</u>				849
7.	Record Type				851
	RECTP	Field	1	alpha H, V	853
	This fixed field identifies each record as containing hamlet data (H) or village data (V).				855
					856
	<u>Periodic Set 1</u>				858
	This Periodic Set contains the numeric responses to hamlet level questions. It is only present for hamlet records (RECTP = H).				860
					861
					862
8.	Hamlet Date				864
	HDATE	Field	1	Alpha YYMM	866
	This field indicates the month and year of the hamlet data.				868
					869
9.	Hamlet UTM Coordinate				871
	HPOINT	Field	8	Alpha	873
	This field indicates the UTM coordinate representing the hamlet's location.				875
					876
10.	Hamlet Population				878
	HPOPUL	Field	5	Numer	880
	This field contains the hamlet population - both temporary and permanent.				882
					883

ID	GROUP	LENGTH	CODE	DATA VALUES	
11.	Permanent Hamlet Population				885
HPERM	Field	5	Numer		887
12.	Temporary Hamlet Population				889
HTEMP	Field	5	Numer		891
13.	Hamlet Category				893
HCAT	Field	1	Alpha	V, X, P	895
This field indicates if the hamlet falls into any of the following hamlet categories:					897
					898
V indicates VC Control					900
X indicates Abandoned					901
P indicates Planned					902
14.	The following fields are available for expansion:				904
HFLAG1	Field	1	Alpha		906
HFLAG2	Field	1	Alpha		907
HFLAG3	Field	1	Alpha		908
HFLAG4	Field	1	Alpha		909
HFLAG5	Field	1	Alpha		910
HFLAG6	Field	1	Alpha		911
HFLAG7	Field	1	Alpha		912
HFLAG8	Field	1	Alpha		913
HFLAG9	Field	1	Alpha		914
15.	Urban/Rural Flag				916
HFLAG10	Field	1	Alpha	U, R	918
This field indicates if the hamlet is urban (U), undetermined (*), or rural (R) based on a March 1970 or later determination. See Appendix I for urban/rural differentiation.					920
					921
					922
					923
16.	Hamlet Flags				925
HFLAGS	Group	10	Alpha		927
This group is comprised of nine expansion fields and the field which contains the urban/rural flag.					929
					930

FIELD/ GROUP	LENGTH	CODE	DATA VALUES
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General (Monthly)				932
17	Field	2	Alpha See Below	934
Position		Reference Code in Appendix A		936
1-1		HMA1		937
2-2		HMA2		938
Enemy Activities				940
18	Field	8	Alpha See Below	942
Position		Reference Code in Appendix A		944
1-1		HMB1		945
2-2		HMB2		946
3-3		HMB3		947
4-4		HMB4		948
5-5		HMB5		949
6-6		HMB6		950
7-7		HMB7		951
8-8		HMB8		952
Friendly Activities				954
19	Field	4	Alpha See Below	956
Position		Reference Code in Appendix A		958
1-1		HMC1		959
2-2		HMC2		960
3-3		HMC3		961
4-4		HMC4		962
Impact of Military Action				964
20	Field	7	Alpha See Below	966
Position		Reference Code in Appendix A		968
1-1		HMD1		969
2-2		HMD2		970
3-3		HMD3		971
4-4		HMD4		972
5-5		HMD5		973
6-6		HMD6		974
7-7		HMD7		975

ID	GROUP	LENGTH	CODE	DATA VALUES	
21.	General (Quarterly)				977
HA	Field	2	Alpha	See Below	979
	Position		Reference Code in Appendix A		981
	1-1		HQA1		982
	2-2		HQA2		983
22.	Enemy Presence				985
HB	Field	3	Alpha	See Below	987
	Position		Reference Code in Appendix A		989
	1-1		HQB		990
	2-2		HQB2		991
	3-3		HQB3		992
23.	Friendly Security				994
HC	Field	10	Alpha	See Below	996
	Position		Reference Code in Appendix A		998
	1-1		HQC1		999
	2-2		HQC2		1000
	3-3		HQC3		1001
	4-4		HQC4		1002
	5-5		HQC5		1003
	6-6		HQC6		1004
	7-7		HQC7		1005
	8-8		HQC8		1006
	9-9		HQC9		1007
	10-10		HQCA		1008
24.	Law Enforcement				1010
HD	Field	6	Alpha	See Below	1012
	Position		Reference Code in Appendix A		1014
	1-1		HQD1		1015
	2-2		HQD2		1016
	3-3		HQD3		1017
	4-4		HQD4		1018
	5-5		HQD5		1019
	6-6		HQD6		1020
25.	Administration				1022

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES	
HF	Field	5	Alpha	See Below	1024
	Position	Reference Code in Appendix A			1026
	1-1	HQE1			1027
	2-2	HQE2			1028
	3-3	HQE3			1029
	4-4	HQE4			1030
	5-5	HQE5			1031
26.	Political				1033
HF	Field	6	Alpha	See Below	1035
	Position	Reference Code in Appendix A			1037
	1-1	HQF1			1038
	2-2	HQF2			1039
	3-3	HQF3			1040
	4-4	HQF4			1041
	5-5	HQF5			1042
	6-6	HQF6			1043
27.	Information/PSYOPS				1045
HG	Field	15	Alpha	See Below	1047
	Position	Reference Code in Appendix A			1049
	1-1	HQG1			1050
	2-2	HQG2			1051
	3-3	HQG3			1052
	4-4	HQG4			1053
	5-5	HQG5			1054
28.	Economic Activity				1056
HL	Field	3	Alpha	See Below	1058
	Position	Reference Code in Appendix A			1060
	1-1	HQL1			1061
	2-2	HQL2			1062
	3-3	HQL3			1063
29.	Development Projects				1065
HN	Field	3	Alpha	See Below	1067

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
	Position		Reference Code in Appendix A	
	1-1		HQN1	1069
	2-2		HQN2	1070
	3-3		HQN3	1071
				1072
30.	Public Health			1074
HP	Field	2	Alpha	See Below
	Position		Reference Code in Appendix A	1076
	1-1		HQP1	1078
	2-2		HQP2	1079
				1080
31.	Education			1082
HR	Field	5	Alpha	See Below
	Position		Reference Code in Appendix A	1084
	1-1		HQR1	1086
	2-2		HQR2	1087
	3-3		HQR3	1088
	4-4		HQR4	1089
	5-5		HQR5	1090
				1091
32.	Social Welfare			1093
HS	Field	5	Alpha	See Below
	Position		Reference Code in Appendix A	1095
	1-1		HQS1	1097
	2-2		HQS2	1098
	3-3		HQS3	1099
	4-4		HQS4	1100
	5-5		HQS5	1101
				1102
33.	Background			1104
HZ	Field	6	Alpha	See Below
	Position		Reference Code in Appendix A	1106
	1-1		HQZ1	1108
	2-2		HQZ2	1109
	3-3		HQZ3	1110
	4-4		HQZ4	1111
	5-5		HQZ5	1112
	6-6		HQZ6	1113
				1114

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES
34	Hamlet Scores			1116
HMSCOR	Group	82	Alpha	0-9
	This group contains the 82 questions answered about each hamlet.			1118
				1120
				1121
				1123
	<u>Periodic Set 2</u>			
	This set contains the numeric responses to village level questions. It is present for only village records (RECTP = V).			1125
				1126
				1127
				1129
35	Village Data			
VDATE	Field	4	Alpha	YYMM
	This field contains the date of the data describing the village.			1131
				1133
				1134
				1136
36	Village UTM Coordinate			
VPOINT	Field	8	Alpha	
	This field contains the UTM Coordinate of the village location.			1138
				1140
				1141
				1143
37	Non-Hamlet Population			
VNHPOP	Field	6	Numer	
	This field contains the non-hamlet population residing in the village.			1145
				1147
				1148
				1150
38	Hamlet Population			
VHPOP	Field	6	Numer	
	This field contains the total hamlet population residing in the village.			1152
				1154
				1155
				1157
39	Permanent Hamlet Population			
VPERM	Field	6	Numer	
				1159

FIELD/ GROUP	LENGTH	CODE	DATA VALUES
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This field contains the total permanent hamlet ation residing in the village.			1161 1162
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Temporary Hamlet Population			1164
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Field	6	Numer	1166
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This field contains the total temporary hamlet ation residing in the village.			1168 1169
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Total Population			1171
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Field	6	Numer	1173
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This field contains the total hamlet and non-hamlet ation residing in the village.			1175 1176
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Hamlet Count -			1178
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Field	2	Numer	1180
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This field contains the total number of hamlets e village.			1182 1183
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Village Category			1185
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Field	1	Alpha	X, N, P	1187
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This field indicates if the village falls into any e following categories:			1189 1190
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V indicates VC Control			1192
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X indicates Abandoned			1193
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P indicates Planned			1194
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he following fields are available for expansion:			1196
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Field	1	Alpha	1198
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Field	1	Alpha	1199
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Field	1	Alpha	1200
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Field	1	Alpha	1201
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Field	1	Alpha	1202
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Field	1	Alpha	1203
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Field	1	Alpha	1204
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Field	1	Alpha	1205
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Field	1	Alpha	1206
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D	FIELD/ GROUP	LENGTH	CODE	DATA VALUES
44	FLAG10	Field 1	Alpha	1207
	The VFLAGS group is comprised of the ten expansion fields.			1209 1210
45	Enemy Activities			1212
46	Field 2	Alpha	See Below	1214
	Position	Reference	Code in Appendix A	1216
	1-1	VMB1		1217
	2-2	VMB2		1218
46	Friendly Activities			1220
47	Field 2	Alpha	See Below	1222
	Position	Reference	Code in Appendix A	1224
	1-1	VMC1		1225
	2-2	VMC2		1226
47	Enemy Presence			1228
VB	Field 5	Alpha	See Below	1230
	Position	Reference	Code in Appendix A	1232
	1	VQB1		1233
	2	VQB2		1234
	3-3	VQB3		1235
	4-4	VQB4		1236
	5-5	VQB5		1237
48	Friendly Security			1239
VC	Field 7	Alpha	See Below	1241
	Position	Reference	Code in Appendix A	1243
	1-1	VQC1		1244
	2-2	VQC2		1245
	3-3	VQC3		1246
	4-4	VQC4		1247
	5-5	VQC5		1248
	6-6	VQC6		1249
	7-7	VQC7		1250
49	Law Enforcement			1252

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
4D	Field	8	Alpha	See Below
	Position		Reference Code in Appendix A	1254
	1-1		VQD1	1256
	2-2		VQD2	1257
	3-3		VQD3	1258
	4-4		VQD4	1259
	5-5		VQD5	1260
	6-6		VQD6	1261
	7-7		VQD7	1262
	8-8		VQD8	1263
				1264
50.	Administration			1266
4E	Field	9	Alpha	See Below
	Position		Reference Code in Appendix A	1268
	1-1		VQE1	1270
	2-2		VQE2	1271
	3-3		VQE3	1272
	4-4		VQE4	1273
	5-5		VQE5	1274
	6-6		VQE6	1275
	7-7		VQE7	1276
	8-8		VQE8	1277
	-9		VQE9	1278
				1279
51. 4.	Political			1281
4F	Field	7	Alpha	See Below
	Position		Reference Code in Appendix A	1283
	1-1		VQF1	1285
	2-2		VQF2	1286
	3-3		VQF3	1287
	4-4		VQF4	1288
	5-5		VQF5	1289
	6-6		VQF6	1290
	7-7		VQF7	1291
				1292
51. 2.	Information/PSYOPS			1294
G	Field	3	Alpha	See Below
	Position		Reference Code in Appendix A	1296
				1298

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
	1-1	VQG1		1299
	2-2	VQG2		1300
	3-3	VQG3		1301
53.	Economic Activity			1303
VL	Field	8	Alpha	See Below
	Position	Reference	Code in Appendix A	1307
	1-1	VQL1		1308
	2-2	VQL2		1309
	3-3	VQL3		1310
	4-4	VQL4		1311
	5-5	VQL5		1312
	6-6	VQL6		1313
	7-7	VQL7		1314
	8-8	VQL8		1315
54.	Development Projects			1317
VN	Field	5	Alpha	See Below
	Position	Reference	Code in Appendix A	1321
	1-1	VQN1		1322
	2-2	VQN2		1323
	3-3	VQN3		1324
	4-4	VQN4		1325
	5-5	VQN5		1326
55.	Public Health			1328
VP	Field	4	Alpha	See Below
	Position	Reference	Code in Appendix A	1332
	1-1	VQP1		1333
	2-2	VQP2		1334
	3-3	VQP3		1335
	4-4	VQP4		1336
56.	Education			1338
VR	Field	3	Alpha	See Below
	Position	Reference	Code in Appendix A	1342
	1-1	VQR1		1343
	2-2	VQR2		1344

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES	
	3-3		VQR3		1345
57.	Land Tenure				1347
VT	Field	10	Alpha	See Below	1349
	Position		Reference Code in Appendix A		1351
	1-1		VQT1		1352
	2-2		VQT2		1353
	3-3		VQT3		1354
	4-4		VQT4		1355
	5-5		VQT5		1356
	6-6		VQT6		1357
	7-7		VQT7		1358
	8-8		VQT8		359
	9-9		VQT9		360
	10-10		VQTA		361
58.	Background				363
VZ	Field	3	Alpha	See Below	365
	Position		Reference Code in Appendix A		367
	1-1		VQZ1		368
	2-2		VQZ2		369
	3-3		VQZ3		370
59. 60.	Agriculture				1372
IV	Field	10	Alpha	See Below	1374
	Position		Reference Code in Appendix A		1376
	1-1		VQV1		1377
	2-2		VQV2		1378
	3-3		VQV3		1379
	4-4		VQV4		1380
	5-5		VQV5		1381
	6-6		VQV6		1382
	7-7		VQV7		1383
	8-8		VQV8		1384
	9-9		VQV9		1385
	10-10		VQVA		1386
60. 61.	Village Scores				1388
MSCOR	Group	86	Alpha		1390

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES
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86 This group contains the numeric responses to the village questions.

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Periodic Set 3

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This set contains the alphabetic model scores that have been derived from the numeric responses presented in Sets 1 and 2. In hamlet records (RECTP = H), the model scores reflect each hamlet's unique numeric responses as well as the parent village numeric responses - i.e., the village level question responses are applied to each subordinate hamlet. Village records (RECTP = V) contains the alphabetic model scores derived from village level numeric scores presented in Set 2. These model scores differ from those presented in Set 4 in that they do not reflect hamlet level questions, no population weighting has occurred, and the scores presented are only applicable to the non-hamlet population residing in the village.

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ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES	
61	Model Date				1413
MDATE	Field	4	Alpha	YYMM	1415
	This field contains the date of the model data.				1417
62.	Model Population				1419
MPOPUL	Field	6	Numer		1421
	This field contains the population to which the model scores are applied. In hamlet records (RECTP = H), the field contains hamlet population residing in the hamlet. In village records (RECTP = V), it contains the total non-hamlet population residing in the village.				1423 1424 1425 1426 1427
63.	HES Rating Model				1429
MOD8	Field	1	Alpha	A-E, X, N, V	1431
64.	Security Macromodel				1433
MOD7A	Field	1	Alpha	A-E, X, N	1435
65.	Community Development Macromodel				1437
MO	Field	1	Alpha	A-E, X, N	1439
66.	Macromodels (1971)				1441
MOD7	Group	2	Alpha		1443
67.	Political Control Macromodel				1445
MOD6A	Field	1	Alpha	A-E, X, N	1447
68.	Military Control Macromodel				1449
MOD6B	Field	1	Alpha	A-E, X, N	1451
69.	Macromodels (1971)				1453
MOD6	Group	2	Alpha		1455
70.	Enemy Military Model (1971)				1457

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>	
MOD5A	Field	1	Alpha	A-E, X, N	1459
71.	Friendly Military Model	(1971)			1461
MOD5B	Field	1	Alpha	A-E, X, N	1463
72.	Enemy Political Model	(1971)			1465
MOD5C	Field	1	Alpha	A-E, X, N	1467
73.	Friendly Political Model	(1971)			1469
MOD5D	Field	1	Alpha	A-E, X, N	1471
74.	Political Programs Model	(1971)			1473
MOD5E	Field	1	Alpha	A-E, X, N	1475
75.	Social Programs Model	(1971)			1477
MOD5F	Field	1	Alpha	A-E, X, N	1479
76.	Models	(1971)			1481
MOD5	Group	6	Alpha		1483
77.	Pacification Model				1485
MOD4	Field	1	Alpha	A-E, X, N, V	1487
78.	Security Macro Model				1489
MOD3A	Field	1	Alpha	A-E, X, N	1491
79.	Political Macro Model				1493
MOD3B	Field	1	Alpha	A-E, X, N	1495
80.	Socio Economic Macro Model				1497
MOD3C	Field	1	Alpha	A-E, X, N	1499
81.	Macromodels				1501
MOD3	Group	3	Alpha	A-E, X, N	1503

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES	
This group contains the three Macromodels - Security, Political, and Socio Economic.					1505
					1506
82.	Enemy Military Model (1970)				1508
MOD2A	Field	1	Alpha	A-E, X, N	1510
83.	Friendly Security Model (1970)				1512
MOD2B	Field	1	Alpha	A-E, X, N	1514
84.	Enemy Political Model (1970)				1516
MOD2C	Field	1	Alpha	A-E, X, N	1518
85.	GVN Political Model (1970)				1520
MOD2D	Field	1	Alpha	A-E, X, N	1522
86.	Social Model				1524
MOD2E	Field	1	Alpha	A-E, X, N	1526
87.	Economic Model				1528
MOD2F	Field	1	Alpha	A-E, X, N	1530
88.	Models				1532
MOD2	Group	6	Alpha	A-E, X, N	1534
89.	Enemy Military Presence Submodel				1536
MOD1A	Field	1	Alpha	A-E, X, N	1538
90.	Enemy Military Activity Submodel				1540
MOD1B	Field	1	Alpha	A-E, X, N	1542
91.	Impact of Military Activity Submodel				1544
D1C	Field	1	Alpha	A-E, X, N	1546
92.	Friendly Military Presence Submodel				1548
D1D	Field	1	Alpha	A-E, X, N	1550

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>	
93.	Friendly Military Activity Submodel				1552
MOD1E	Field	1	Alpha	A-E, X, N	1554
94.	Law Enforcement Submodel				1556
MOD1F	Field	1	Alpha	A-E, X, N	1558
95.	PSDF Activity Submodel				1560
MOD1G	Field	1	Alpha	A-E, X, N	1562
96.	Enemy Political Presence Submodel				1564
MOD1H	Field	1	Alpha	A-E, X, N	1566
97.	Enemy Political Activity Submodel				1568
MOD1I	Field	1	Alpha	A-E, X, N	1570
98.	Administration Submodel				1572
MOD1J	Field	1	Alpha	A-E, X, N	1574
99.	RD Cadre Submodel				1576
MOD1K	Field	1	Alpha	A-E, X, N	1578
100.	Information PSYOPS Submodel				1580
MOD1L	Field	1	Alpha	A-E, X, N	1582
101.	Political Mobilization Submodel				1584
MOD1M	Field	1	Alpha	A-E, X, N	1586
102.	Public Health Submodel				1588
MOD1N	Field	1	Alpha	A-E, X, N	1590
103.	Education Submodel				1592
MOD1O	Field	1	Alpha	A-E, X, N	1594
104.	Social Welfare Submodel				1596

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES	
MC	Field	1	Alpha	A-E, X, N	1598
105.	Development Assistance Submodel				1600
MOD1Q	Field	1	Alpha	A-E, X, N	1602
106.	Economic Activity Submodel				1604
MOD1R	Field	1	Alpha	A-E, X, N	1606
107.	Land Tenure Submodel				1608
MOD1S	Field	1	Alpha	A-E, X, N	1610
108.	Submodels				1612
MOD1	Group	19	Alpha	A-E, X, N	1614
	This group contains the 19 submodels.				1616
	<u>Periodic Set 4</u>				1618
	Periodic Set 4 contains the model scores which reflect				1621
	a composite of the hamlet model scores in Set 3, of the				1622
	hamlet records (RECTP = H) after they have been weighted by				1623
	hamlet population, and the village only model scores in Set				1624
	3 the village records (RECTP = V) after they have been				1625
	weighted by the non-hamlet population. Set 4 exists only				1626
	for village records.				1627
109.	Village Model Date				1630
VMDATE	Field	4	Alpha	YYMM	1632
110.	Village Population				1634
VMPPOPUL	Field	6	Numer		1636
111.	HES Rating Model				1638
VMOD8	Field	1	Alpha	A-E, X, N	1640
112.	Security Macromodel				1642
VMOD7A	Field	1	Alpha	A-E, X, N	1644

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>	
113, 13.	Community Development Macromodel				1646
MOD 1 B	Field	1	Alpha	A-E, X, N	1648
114, 14.	Macromodels (1971)				1650
MOD 7	Group	2	Alpha		1652
115, 15.	Political Control Macromodel				1654
MOD 6 A	Field	1	Alpha	A-E, X, N	1656
116, 16.	Military Control Macromodel				1658
MOD 6 B	Field	1	Alpha	A-E, X, N	1660
117, 17.	Macromodels (1971)				1662
MOD 6	Group	2	Alpha		1664
118, 18.	Enemy Military Model (1971)				1666
MOD 5 A	Field	1	Alpha	A-E, X, N	1668
119, 19.	Friendly Military Model (1971)				1670
MOD 5	Field	1	Alpha	A-E, X, N	1672
120, 20.	Enemy Political Model (1971)				1674
MOD 5 C	Field	1	Alpha	A-E, X, N	1676
121, 21.	Friendly Political Model (1971)				1678
MOD 5 D	Field	1	Alpha	A-E, X, N	1680
122, 22.	Political Programs Model (1971)				1682
MOD 5 E	Field	1	Alpha	A-E, X, N	1684
123, 23.	Social Programs Model (1971)				1686
MOD 5 F	Field	1	Alpha	A-E, X, N	1688
124, 24.	Models (1971)				1690

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>	
V 5	Group	6	Alpha		1692
125.	Village Pacification Model				1694
VMOD4	Field	1	Alpha	A-E, X, N	1696
126.	Village Security Macro Model				1698
VMOD3A	Field	1	Alpha	A-E, X, N	1700
127.	Village Political Macro Model				1702
VMOD3B	Field	1	Alpha	A-E, X, N	1704
128.	Village Socio Economic Macromodel				1706
VMOD3C	Field	1	Alpha	A-E, X, N	1708
129.	Village Macromodels				1710
VMOD3	Field	3	Alpha	A-E, X, N	1712
130.	Village Enemy Military Model				1714
VMOD2A	Field	1	Alpha	A-E, X, N	1716
131.	Village Friendly Security Model				1718
VMOD2B	Field	1	Alpha	A-E, X, N	1720
132.	Village Enemy Political Model				1722
VMOD2C	Field	1	Alpha	A-E, X, N	1724
133.	Village GVN Political Model				1726
VMOD2D	Field	1	Alpha	A-E, X, N	1728
134.	Village Social Model				1730
VMOD2E	Field	1	Alpha	A-E, X, N	1732
135.	Village Economic Model				1734
VMOD2F	Field	1	Alpha	A-E, X, N	1736

129
VMOD3
Type > 45
Should be
group

Group?

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA_VALUES</u>	
136. Village Models					1738
VMOD2	Group	6	Alpha	A-E, X, N	1740
137. Village Enemy Presence Submodel					1742
VMOD1A	Field	1	Alpha	A-E, X, N	1744
138. Village Enemy Military Activity Submodel					1746
VMOD1B	Field	1	Alpha	A-E, X, N	1748
139. Impact of Village Military Activity Submodel					1750
VMOD1C	Field	1	Alpha	A-E, X, N	1752
140. Village Friendly Military Presence Submodel					1754
VMOD1D	Field	1	Alpha	A-E, X, N	1756
141. Village Friendly Military Activity Submodel					1758
VMOD1E	Field	1	Alpha	A-E, X, N	1760
142. Village Law Enforcement Submodel					1762
MOD1F	Field	1	Alpha	A-E, X, N	1764
143. Village PSDF Activity Submodel					1766
VMOD1G	Field	1	Alpha	A-E, X, N	1768
144. Village Enemy Political Presence Submodel					1770
VMOD1H	Field	1	Alpha	A-E, X, N	1772
145. Village Enemy Political Activity Submodel					1774
VMOD1I	Field	1	Alpha	A-E, X, N	1776
146. Village Administration Submodel					1778
VMOD1J	Field	1	Alpha	A-E, X, N	1780
147. Village RL Cadre Submodel					1782

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES	
147					
VM OD1K	Field	1	Alpha	A-E, X, N	1784
148. Village Information PSYOPS Submodel					1786
VMOD1L	Field	1	Alpha	A-E, X, N	1788
149. Village Political Mobilization Submodel					1790
VMOD1M	Field	1	Alpha	A-E, X, N	1792
150. Village Public Health Submodel					1794
VMOD1N	Field	1	Alpha	A-E, X, N	1796
151. Village Education Submodel					1798
VMOD1O	Field	1	Alpha	A-E, X, N	1800
152. Village Social Welfare Submodel					1802
VMOD1P	Field	1	Alpha	A-E, X, N	1804
153. Village Development Assistance Submodel					1806
VMOD1Q	Field	1	Alpha	A-E, X, N	1808
154. Village Economic Activity Submodel					1810
VMOD1R	Field	1	Alpha	A-E, X, N	1812
155. Village Land Tenure Submodel					1814
VMOD1S	Field	1	Alpha	A-E, X, N	1816
156. Village Submodels					1818
VMOD1	Group	19	Alpha	A-E, X, N	1820
This group contains the 19 village submodels.					1822

APPENDIX A

51

NMCS-HES QUESTION CODES, QUESTIONS, AND RESPONSES

53

Code	Data Elements and Values	56
HMA1	Did any US advisory personnel visit this hamlet during the month?	58
		59
	0. No	61
	1. Yes, but for short duration only	62
	2. Yes, frequent visits of short duration only	63
	3. Yes, at least one extended visit (one hour or more)	64
		65
	4. Yes, frequent extended visits	66
	5. Yes, US advisory personnel resident in the hamlet	67
		68
HMA2	Did the GVN district chief visit this hamlet during the month?	70
		71
	0. No	73
	1. Yes, but for short duration only	74
	2. Yes, frequent visits of short duration only	75
	3. Yes, at least one extended visit (one hour or more)	76
		77
	4. Yes, frequent extended visits	78
	5. Yes, district chief resident in the hamlet	79
HMB1	Do enemy forces physically control this hamlet?	81
	0. No	83
	1. Yes	84
	2. Yes, defensive works have been constructed by enemy forces to establish a "combat hamlet"	85
		86
HMB2	Did the enemy initiate action against local security forces in or near the hamlet during the month?	88
		89
	0. No	91
	1. Yes, once	92
	2. Yes, sporadically	93

	3. Yes, repeatedly	94
3	What was the most serious level of enemy-initiated military activity directed at local security force positions in or near this hamlet?	96 97 98
	0. None	100
	1. Minor harassment (sniping, mining, etc.)	101
	2. Attack by coordinated small arms or automatic weapons fire	102
	3. Attack by heavy weapons fire (mortar, rocket, RR, etc.)	103 104
	4. Ground assault - repelled	105
	5. Ground assault - friendly position over-run	106 107
HMB4	Were armed enemy military forces present in inhabited areas of this hamlet during the month?	109 110
	0. No	112
	1. Yes, once	113
	2. Yes, sporadically	114
	3. Yes, regularly	115
HMB5	Were any attempts at selective terrorism (kidnapping or assassination) directed at particular GVN officials, prominent residents or local leaders of the hamlet during the month?	117 118 119 120
	0. No	122
	1. Yes, once	123
	2. Yes, more than once	124
HMB6	Were any acts of general or non-selective terrorism (mining, sabotage, harassing fire, bombing of a public place, etc.) directed against people of this hamlet during the month?	126 127 128 129
	0. No	131
	1. Yes, once	132
	2. Yes, more than once	133
HMB7	Have incidents targeted against GVN non-military activities in this hamlet (GVN projects, offices, National Police, RD Cadre, etc.) occurred in the past month?	135 136 137 138
	0. No	140
	1. Yes, minor	141
	2. Yes, serious	142

	3. Yes, project or activity abandoned	143
HMB3	Were any enemy propaganda meetings held or was printed propaganda distributed in this hamlet during the month?	145 146 147
	0. No	149
	1. Yes, once	150
	2. Yes, more than once	151
HMC1	Have there been incidents of personal misconduct involving local security forces and hamlet residents during the month?	153 154 155
	0. No	157
	1. Yes, but only minor	158
	2. Yes, serious	159
HMC2	Have there been incidents of personal misconduct involving friendly external forces (forces normally based outside the village) and hamlet residents during the month?	161 162 163 164
	0. No	166
	1. Yes, but only minor	167
	2. Yes, serious	168
HMC3	Have local security force operations resulted in contact with enemy forces during the month?	170 171
	0. No	173
	1. Yes, once	174
	2. Yes, more than once	175
HMC4	Did the hamlet PSDF engage or have opportunity to engage enemy forces during the month?	177 178
	0. No, no contacts	180
	1. Yes, PSDF performed poorly	181
	2. Yes, PSDF performed satisfactorily	182
	3. Yes, PSDF performed outstandingly	183
HMD1	Were enemy military activities the direct cause of civilian casualties among hamlet residents?	185 186
	0. No	188
	1. Yes, but none killed	189
	2. Yes, some (1-5) killed	190
	3. Yes, more than five killed	191

MD2	Were enemy military activities the direct cause of physical damage to the property (personal possessions, livestock, crops, dwellings, etc.) of hamlet residents during the month?	193 194 195 196
	0. No	198
	1. Yes, minor	199
	2. Yes, serious but localized	200
	3. Yes, widespread	201
HMD3	Were friendly military activities the direct cause of civilian casualties among hamlet residents?	203 204 205
	0. No	207
	1. Yes, but none were killed	208
	2. Yes, some (1-5) were killed	209
	3. Yes, more than five killed	210
HMD4	Were friendly military activities the direct cause of physical damage to the property (personal possessions, livestock, crops, dwellings, etc.) of hamlet residents during the month?	212 213 214 215 216
	0. No	218
	1. Yes, minor only	219
	2. Yes, serious but localized	220
	3. Yes, widespread	221
HMD5	What has been the net impact of military activity in or near this hamlet during the month?	223 224 225
	0. Friendly activity, but no enemy contacts	227
	1. Significant victory for friendly forces	228
	2. Minor victory for friendly forces	229
	3. Neither defeat nor victory	230
	4. Minor defeat(s) of friendly forces	231
	5. Significant defeat of friendly forces	232
	6. No friendly activity	233
HMD6	Did a significant number of households (more than 10%) move to this hamlet during the past month?	235 236 237
	0. No	239
	1. Yes, primarily from insecure areas	240

	2. Yes, but not primarily from insecure areas	241
HMD7	Did a significant number of households (more than 10%) move out of this hamlet during the month?	243 244 245
	0. No	247
	1. Yes, primarily due to lack of security	248
	2. Yes, primarily for reasons other than lack of security	249 250
HQA1	Which of the following is most representative of your source(s) of information in responding to questions about this hamlet?	252 253 254
	0. Sources at district level	256
	1. Sources at village level	257
	2. Sources at hamlet level	258
HQA2	Does the District Chief agree with responses reported by the DSA?	260 261
	0. No, strong disagreement; district chief more optimistic	263 264
	1. No, strong disagreement; district chief pessimistic	265 266
	2. No, but only minor disagreement	267
	3. No, neither agreement or disagreement expressed	268 269
	4. Yes	270
HQB1	Which of the following most closely reflects the status of the enemy infrastructure in this hamlet?	272 273 274
	0. No known or suspected infrastructure	276
	1. Sporadic covert activity, little or no overt activity	277 278
	2. Regular covert activity, sporadic overt activity generally at night	279 280
	3. The primary authority in the hamlet at night, but most operate covertly in the day	281 282
	4. The primary authority present day and night	283 284
HQB2	Does the enemy collect taxes from hamlet households (in cash or in kind)?	286 287
	0. No	289

	1. Yes, sporadically	290
	2. Yes, regularly and systematically	291
HQB3	Do any hamlet households have a member or members who participated, by coercion or otherwise in enemy-organized non-military group activities (public meetings, demonstrations, work gangs, etc.) during the past quarter?	293
		294
		295
		296
		297
	0. No, none	299
	1. Yes, a few (less than 10%)	300
	2. Yes, some (10%-40%)	301
	3. Yes, many (41%-90%)	302
	4. Yes, all or nearly all	303
HQC1	Which of the following is primarily responsible for conducting military security operations, patrols, ambushes, listening posts, etc., in the immediate vicinity of this hamlet? (If more than one, select the force making the largest contribution.)	305
		306
		307
		308
		309
	0. No friendly security forces present	311
	1. Peoples Self-Defense Force (PSDF)	312
	2. National Police (NP)	314
	3. National Police Field Force (NPFF)	315
	4. Popular Force (PF)	316
	5. Regional Force (RF)	317
	6. CIDG	318
	7. ARVN/US/FWMAF	319
HQC2	During daylight hours, do friendly local security forces conduct necessary security operations along approaches to this hamlet? (e.g., patrols, ambushes, listening posts, checkpoints, etc.)	321
		322
		323
		324
	0. No	326
	1. Yes, but marginal	327
	2. Yes, adequate	328
	3. Not needed (no enemy threat)	329
HQC3	During hours of darkness, do friendly local security forces conduct necessary security operations along approaches to this hamlet? (e.g., patrols, ambushes, listening posts, checkpoints, etc.)	331
		332
		333
		334
	0. No	336
	1. Yes, but marginal	337
	2. Yes, adequate	338

	3. Not needed (no enemy threat)	339
HQC4	Are any hamlet households located in areas where enemy agents, recruiters, tax collectors, and other cadre move about with relative freedom during hours of darkness?	341 342 343 344
	0. No, none	346
	1. Yes, a few (less than 10%)	347
	2. Yes, some (10%-40%)	348
	3. Yes, many (41%-90%)	349
	4. Yes, all or nearly all	350
HQC5	Are any hamlet households located in areas where GVN administrative personnel are unable to move about with relative freedom during daylight hours?	352 353 354
	0. No, none	356
	1. Yes, a few (less than 10%)	357
	2. Yes, some (10%-40%)	358
	3. Yes, many (41%-90%)	359
	4. Yes, all or nearly all	360
HQC6	Do any hamlet households have a member or members active in the PSDF?	362 363
	0. No, none	365
	1. Yes, a few (less than 10%)	366
	2. Yes, some (10%-40%)	367
	3. Yes, many (41%-90%)	368
	4. Yes, all or nearly all	369
HQC7	How active is the PSDF in this hamlet?	371
	0. None organized	373
	1. Organized, but inactive	374
	2. Training and drills only	375
	3. Organized non-military activity only	376
	4. Standing armed guard in the hamlet	377
	5. Armed patrols and guard within the hamlet	378
HQC8	Do local residents who are prime VC targets (members of PSDF, RDC, local government officials, young males, etc.) sleep in their homes at night?	380 381 382
	0. Yes	384
	1. No, a few (less than 10%) sleep in defensive works within the hamlet	385 386
	2. No, a few (less than 10%) travel to more secure	387

	areas at night	388
3.	No, 10%-50% travel to more secure areas at night	389
4.	No, 51%-90% travel to more secure areas at night	390
5.	No, more than 90% travel to more secure areas at night	391
		392
		393
		394
HQC9	Does the PSDF perform well as an internal defense force?	396
		397
0.	No, there is no PSDF	399
1.	No, primarily because of a lack of equipment	400
2.	No, primarily because of poor deployment	401
3.	No, primarily because of a lack of training	402
4.	No, primarily because of a lack of aggressiveness	403
5.	PSDF is untested, but none of the above problems are evident	404
6.	Yes	405
		406
HQCA	Are local security forces adequate for hamlet defense?	408
0.	No, primarily because of a lack of equipment	410
1.	No, primarily because of poor deployment	411
2.	No, primarily because of a lack of training	412
3.	No, primarily because of a lack of aggressiveness	413
4.	Yes	414
HQD1	Which of the following is primarily responsible for enforcing the law in this hamlet? (If more than one, select the force making the largest contribution.)	416
		417
		418
0.	No friendly security forces present	420
1.	Peoples Self-Defense Forces (PSDF)	421
2.	National Police (NP)	422
3.	National Police Field Force (NPFF)	423
4.	Popular Force (PF)	424
5.	Regional Force (RF)	425
6.	Other	426
HQD2	During daylight hours, do GVN authorities enforce the laws in this hamlet?	428
		429
0.	No	431
1.	Yes, but marginal	432
2.	Yes, adequate	433
HQD3	During hours of darkness, do GVN authorities enforce the law in this hamlet?	435
		436

	0. No	438
	1. Yes, but: marginal	439
	2. Yes, adequate	440
HQD4.	How often are National Police or NPFF present in the hamlet?	442
		443
	0. Never	445
	1. Less than once a month	446
	2. 1-3 times a month	447
	3. Once a week or more	448
	4. Regularly present by day	449
	5. Regularly present, night and day..	450
HQD5	Has a curfew been established by SVN authorities for the inhabited areas of this hamlet?	452
		453
	0. No, no friendly presence	455
	1. No, no curfew established	456
	2. Yes, beginning after 2330	457
	3. Yes, beginning between 2131 and 2330	458
	4. Yes, beginning between dusk and 2130	459
	5. Yes, beginning at dusk or earlier	460
HQD6	Has a curfew been established by SVN authorities for the areas surrounding the inhabited parts of this hamlet?	462
		463
		464
	0. No, no friendly presence	466
	1. No, no curfew established	467
	2. Yes, beginning after 2330	468
	3. Yes, beginning between 2131 and 2330	469
	4. Yes, beginning between dusk and 2130	470
	5. Yes, beginning at dusk or earlier	471
HQE1	Is there a SVN hamlet chief for this hamlet?	473
	0. No	475
	1. Yes, appointed	476
	2. Yes, elected	477
HQE2	Is the GVN hamlet chief regularly present in this hamlet?	479
		480
	0. No	482
	1. No, irregularly	483
	2. Yes, regularly, but only by day	484
	3. Yes, regularly day and night	485

HQE3	Who normally settles civil disputes (property rights, boundary disputes, etc.) involving hamlet residents?	487 488 489
	0. VC infrastructure officials	491
	1. Religious leaders, elders, or prominent individuals (neither GVN or VC officials)	492 493
	2. GVN officials	494
HQE4	How often does the GVN village chief visit this hamlet?	496 497
	0. Never	499
	1. Less than once a month	500
	2. 1-4 times a month	501
	3. Twice a week or more	502
	4. Resident in hamlet	503
HQE5	Does this hamlet have regular representation at village council meetings?	505 506
	0. No	508
	1. Yes	509
HQF1	Do any hamlet households have a member or members in enemy service?	511 512
	0. No, none	514
	1. Yes, a few (less than 10%)	515
	2. Yes, some (10%-40%)	516
	3. Yes, many (41%-90%)	517
	4. Yes, all or nearly all	518
HQF2	Do any hamlet households have a member or members working in GVN civil or military service?	520 521
	0. No, none	523
	1. Yes, a few (less than 10%)	524
	2. Yes, some (10%-40%)	525
	3. Yes, many (41%-90%)	526
	4. Yes, all or nearly all	527
HQF3	Do any hamlet households have a member or members participating in non-VC civic or religious organizations (Farmers Associations, Co-op's, Boy Scouts, etc.)?	529 530 531 532
	0. No, none	534

	1. Yes, a few (less than 10%)	535
	2. Yes, some (10%-40%)	536
	3. Yes, many (41%-90%)	537
	4. Yes, all or nearly all	538
HQF4	Have RD Cadre worked in this hamlet during the past quarter?	540
		541
	0. No	543
	1. Yes, but no cadre currently working	544
	2. Yes, cadre currently working	545
HQF5	What effect has the presence of RD cadre in this hamlet had on hamlet government?	547
		548
	0. Negative (undermining authority of chief causing dissention among officials, etc.)	550
		551
	1. Neutral, no net effect either way	552
	2. Positive	553
HQF6	Do any of the hamlet households have a member or members participating in "peoples' groups" organized by members of an RD Cadre Team?	555
		556
		557
	0. No, none	559
	1. Yes, a few (less than 10%)	560
	2. Yes, some (10%-40%)	561
	3. Yes, many (41%-90%)	562
	4. Yes, all or nearly all	563
HQ31	Does the SVN Hamlet Chief have a trained hamlet information/Chieu Hoi cadre?	565
		566
	0. No	568
	1. No, appointed but not yet trained	569
	2. Yes, but not a full-time resident of the hamlet	570
		571
	3. Yes, resident full-time	572
HQG2	How often are new SVN static visual displays (posters, banners, etc.) posted in this hamlet?	574
		575
	0. Never	577
	1. Infrequently (less than once a month)	578
	2. Periodically (1-3 times a month)	579
	3. Regularly (once a week or more)	580
HQG3	Do any households in this hamlet own a TV set?	582

	0. No	584
	1. Yes, a few (less than 10%)	585
	2. Yes, some (10%-40%)	586
	3. Yes, many (41%-90%)	587
HQG4	Did any hamlet households have a member or members attending any SVN-sponsored public meetings, award ceremonies, dedication ceremonies, etc. in the hamlet or village during the past quarter?	589
		590
		591
		592
		593
	0. No, no such ceremonies during the past quarter	595
		596
	1. Yes, a few (less than 10%)	597
	2. Yes, some (10%-40%)	598
	3. Yes, many (41%-90%)	599
	4. yes, all or nearly all	600
HQG5	Do any households in this hamlet own radios?	602
		604
	0. No	605
	1. Yes, a few (less than 10%)	606
	2. Yes, some (10%-40%)	607
	3. Yes, many (41%-70%)	608
	4. Yes, most or all (71%-100%)	
HQL1	Is there a market in this hamlet?	610
		612
	0. No	613
	1. Yes, serves hamlet residents primarily	614
	2. Yes, serves residents of this hamlet and nearby hamlets of this village	615
	3. Yes, serves residents of this village and adjacent villages	616
		617
HQL2	Do motorized vehicles (such as sampans, trilambrettas, or larger) regularly travel to and from this hamlet?	619
		620
		621
	0. No	623
	1. Yes	624
HQL3	Do any households in this hamlet own motorized vehicles (such as motorcycles, motorized sampans, cars, etc.)?	626
		627
		628
		630
	0. No	631
	1. Yes, a few (less than 10%)	632
	2. Yes, some (10%-40%)	

	3. Yes, many (more than 40%)	633
HQN1	Did any hamlet households have a member or members participating in SVN-sponsored economic improvement programs (agriculture, animal husbandry, fisheries, handicraft, etc.) during the past quarter?	635 636 637 638 639
	0. No, no such programs	641
	1. Yes, a few (less than 10%)	642
	2. Yes, some (10%-40%)	643
	3. Yes, many (40%-90%)	644
	4. Yes, all or nearly all	645
HQN2	Did any hamlet households have a member or members who participated in self-development projects during the past quarter?	647 648 649
	0. No, no such projects	651
	1. Yes, a few (less than 10%)	652
	2. Yes, some (10%-40%)	653
	3. Yes, many (41%-90%)	654
	4. Yes, all or nearly all	655
HQN3	Are <u>self-development</u> projects physically underway in this hamlet?	657 658
	0. No, none needed	660
	1. No, there have been no such projects	661
	2. No, there have been some project completed but more are needed	662 663
	3. No, there have been some projects completed and no more are needed	664 665
	4. Yes, but they are progressing slowly	666
	5. Yes, and they are progressing satisfactorily	667
HQP1	Are GVN approved medical services accessible to hamlet residents?	669 670
	0. No, none accessible	672
	1. Yes, but further than a nearby hamlet	673
	2. Yes, in a nearby hamlet	674
	3. Yes, in this hamlet	675
HQP2	Do GVN health workers visit this hamlet to provide medical service, arrange for patient treatment, give health instructions, improve sanitation, etc.?	677 678 679
	0. Never	681

	1. Yes, but infrequently (less than once a month)	582
	2. Yes, periodically (1-3 times a month)	683
	3. Yes, regularly (once a week or more)	684
	4. Yes, resident in hamlet	685
HQR1	Are the children of hamlet residents able to attend primary school classes (grades 1-5)?	687 688
	0. No	690
	1. Yes, but school located further than nearby hamlet	691 692
	2. Yes, school located in nearby hamlet	693
	3. Yes, school located in this hamlet	694
HQR2	Is the primary school attended by most of the students of this hamlet sanctioned by the GVN?	696 697
	0. No (children do not attend school)	699
	1. No, not sanctioned	700
	2. Yes, privately supported	701
	3. Yes, government school	702
HQR3	Is attendance at primary school classes restricted by lack of teachers?	704 705
	0. No	707
	1. Yes	708
HQR4	Is attendance at primary school restricted by absence or over-crowding or nearby facilities?	710 711
	0. No	713
	1. Yes	714
HQR5	Is attendance at primary school classes restricted because of security conditions?	716 717
	0. No	719
	1. Yes	720
HQS1	Are there households in this hamlet which require assistance from others to maintain themselves at a subsistence level (friends, relatives, government, etc.)?	722 723 724 725
	0. No	727
	1. Yes, a few (less than 10%)	728
	2. Yes, some (10%-40%)	729
	3. Yes, many (41%-90%)	730

	4. Yes, all or nearly all	731
H2S2	Have authorized resettlement allowances been paid to eligible refugees resettled in this hamlet during the past quarter?	733 734 735
	0. No, no eligible refugees	737
	1. No, needed but none paid	738
	2. Yes, but delayed or less than full amount or both	739 740
	3. Yes, promptly and in full amount	741
H2S3	Has any welfare assistance been provided by non-GVN voluntary agencies (Catholic Relief, CARE, etc.) to needy or refugee households in this hamlet during the past quarter?	743 744 745 746
	0. No, none needed	748
	1. No	749
	2. Yes	750
H2S4	Has any welfare assistance been provided by GVN sources to needy households in this hamlet (excluding assistance provided to GVN-recognized refugees) during the past quarter?	752 753 754 755
	0. No, none needed	757
	1. No	758
	2. Yes	759
H2S5	Has assistance been provided by or through VN channels during the past quarter to hamlet households who have had their homes or property damaged or destroyed due to combat-related activity in or near the hamlet?	761 762 763 764 765
	0. No, none needed	767
	1. No, needed but none provided	768
	2. Yes, but insufficient or delayed	769
	3. Yes, adequate	770
H2Z1	Based on guidance given below, is this hamlet urban or rural in nature? (See Urban/Rural Differentiation - Appendix I - for explanation.)	772 773 774
	0. Rural	776
	1. Urban	777
H2Z2	Which of the following best describes the	779

	character of this population center?	780
	0. A long-established hamlet	782
	1. A hamlet constructed within the past five years	783
	2. A hamlet constructed with the past year	784
	3. A refugee camp	785
	4. Other (claify in your remarks)	786
		787
HQZ3	What is the primary religion of this hamlet?	789
	0. No religion is primary	791
	1. Animist	792
	2. Buddhist	793
	3. Cao Dai	794
	4. Catholic	795
	5. Christian, other than Catholic	796
	6. Confucianism	797
	7. Hoa Hao	798
HQZ4	What is the primary ethnic strain present in this hamlet?	800
		801
	0. No ethnic strain is primary	803
	1. Cambodian	804
	2. Cham	805
	3. Chinese	806
	4. Lao	807
	5. Montagnard	808
	6. Vietnamese	809
HQZ5	What is the primary occupation of hamlet residents?	811
		812
	0. None (most residents unemployed)	814
	1. Rice farming	815
	2. Farming, other than rice	816
	3. Fishing	817
	4. Forestry	818
	5. Plantation labor	819
	6. Military service	820
	7. Laborers, trade, manufacturing or service industries	821
		822
HQZ6	Is this hamlet the village administrative center?	824
		825
	0. No	827
	1. Yes	828

4B1	What was the estimated size of the largest (entry) local or main force unit present in or near inhabited areas of this village at any time during the month?	830 831 832 833
	0. None	835
	1. Less than a platoon	836
	2. About a platoon	837
	3. About a company	838
	4. A battalion or more	839
VMB2	During the month, was the main surface route leading from this village to the province capital open during daylight hours?	841 842 843
	0. No	845
	1. Yes, but regular enemy harassment or taxation	846 847
	2. Yes, sporadic enemy harassment or taxation	848 849
	3. Yes, no enemy harassment or taxation	850
VMC1	Have friendly external forces (forces normally based outside the village) operated in this village during the month?	852 853 854
	0. No	856
	1. Yes, no enemy contact	857
	2. Yes, light contact with enemy force	858
	3. Yes, heavy contact with enemy force	859
VMC2	Were any friendly artillery fires or air strikes directed in or near the inhabited area of this village during the month?	861 862 863
	0. No	865
	1. Yes, once	866
	2. Yes, sporadically	867
	3. Yes, repeatedly	868
VQB1	Which of the following most closely reflects the activity of the village level VC infrastructure in the village?	870 871 872
	0. No known or suspected infrastructure	874
	1. Sporadic covert activity, little or no overt activity	875 876
	2. Regular covert activity, sporadic overt activity	877 878

	3. Regular overt activity, but not firmly established	879 880
	4. Unchallenged authority in the village	881
VQB2	What is the estimated size of the largest village guerrilla unit regularly present in this village? (Do not include local or main force units.)	883 884 885
	0. None	887
	1. Less than a squad	888
	2. About a squad	889
	3. About a platoon	890
	4. More than a platoon	891
VQB3	What is the estimated size of the largest enemy main or local force unit regularly present in this village or adjacent villages?	893 894 895
	0. None	897
	1. Less than a platoon	898
	2. About a platoon	899
	3. About a company	900
	4. A battalion or more	901
VQB4	Are there areas in or adjacent to this village which enemy forces use as assembly areas for operations against friendly activities in the general area?	903 904 905 906
	0. No	908
	1. Yes, temporary havens	909
	2. Yes, small base areas	910
	3. Yes, major base areas	911
VQB5	Do enemy forces tax goods and produce moving to or from this village?	913 914
	0. No	916
	1. Yes, sporadically	917
	2. Yes, regularly	918
VQC1	Is there a GVN or US/FWMAF military base of company size or larger within or adjacent to this village? (Exclude all RF/PF.)	920 921 922
	0. No	924
	1. Yes, GVN only	925
	2. Yes, US/FWMAF only	926
	3. Yes, both GVN and US/FWMAF units; either	927

	of company size or larger	928
VQC2	During daylight hours what is the probable reaction time of the nearest friendly ground reaction force if called upon for assistance by local security forces in this village?	930 931 932 933
	0. No reaction support available	935
	1. More than four hours	936
	2. 2-4 hours	937
	3. Less than two hours	938
VQC3	During hours of darkness what is the probable reaction time of the nearest friendly ground reaction force if called upon for assistance by local security forces in this village?	940 941 942 943
	0. No reaction support available	945
	1. More than four hours	946
	2. 2-4 hours	947
	3. Less than two hours	948
VQC4	Can the village security forces expect a reasonable degree of fire support (i.e., air, artillery, helicopter gunships, etc.) if the need arises?	950 951 952 953
	0. No	955
	1. Occasionally	956
	2. Nearly always	957
VQC5	Has a plan for village security been formulated to coordinate the activities of the local security forces present in this village?	959 960 961
	0. No	963
	1. Yes, but plan is not followed	964
	2. Yes, plan is followed, but it works poorly	965
	3. Yes, plan is followed, and works well	966
VQC6	Does the village chief have operational control over Popular Forces units assigned the mission of providing security for the people of this village?	968 969 970 971
	0. No, no Popular Forces	973
	1. No, no control	974
	2. Yes, partial	975
	3. Yes, complete	976

Q C7	Has the village security plan to coordinate activities of <u>local security forces</u> present in the village been rehearsed during the quarter?	978
		979
		980
	0. No, no village security plan	982
	1. No, but a village security plan exists	983
	2. Yes, the plan was tested but did not work well	984
		985
	3. Yes, the plan was tested and worked well	986
VQD1	Are National Police personnel regularly present in this village?	988
		989
	0. No	991
	1. Yes	992
	2. Yes, National Police Substation located in the village	993
VQD2		994
	Does the village chief have operational control over National Police personnel working in the village?	996
		997
		998
	0. No, no National Police	1000
	1. No, no control	1001
	2. Yes, partial	1002
	3. Yes, complete	1003
VQD3	Has a curfew been established by SVN authority for civilian traffic on the main route leading from this village to nearby communities?	1005
		1006
		1007
	0. No, no friendly presence	1009
	1. No, no curfew established	1010
	2. Yes, beginning after 2330	1011
	3. Yes, beginning between 2131 and 2330	1012
	4. Yes, beginning between dusk and 2130	1013
	5. Yes, beginning at dusk or earlier	1014
VQD4	Are National Police measures for the organization of the village population (issuance of ID cards, establishment of Family Books, census of village residents, etc.) complete and up to date?	1016
		1017
		1018
		1019
	0. No	1021
	1. Yes, for small part of village	1022
	2. Yes, for most of the village	1023
	3. Yes, entire village organized	1024

5	Are the identities of members of the enemy infrastructure for this village known to friendly intelligence personnel?	1026
		1027
		1028
	0. No, one	1030
	1. Yes, a few (less than 10%)	1031
	2. Yes, some (10%-40%)	1032
VQD6	3. Yes, many (41%-90%)	1033
	4. Yes, all or nearly all	1034
	5. No enemy infrastructure exists for this village	1035
		1036
	Are the identities of the members of the enemy village guerrilla unit known to friendly intelligence personnel?	1038
		1039
VQD7		1040
	0. No, none	1042
	1. Yes, a few (less than 10%)	1043
	2. Yes, some (10%-40%)	1044
	3. Yes, many (41%-90%)	1045
	4. Yes, all or nearly all	1046
VQD8	5. No enemy village guerrilla unit exists for this village	1047
		1048
	What is the status of National Police presence in this village?	1050
		1051
	0. None present	1053
	1. Assigned, but only occasionally present day or night (less than 50% of the time)	1054
VQD9	2. Regularly present during the day only (more than 50% of the time)	1055
	3. Regularly present both day and night (more than 50% of the time)	1056
		1057
		1058
		1059
	Do the National Police circulate freely in the village while in uniform?	1061
VQD10		1062
	0. No, no National Police assigned	1064
	1. No	1065
	2. Yes, but only in groups	1066
	3. Yes, but only during the day	1067
	4. Yes, both day and night	1068
VQD11	Is there an active GVN Village Administrative committee?	1070
		1071
	0. No	1073
	1. Yes, but consists of village chief only	1074

	2. Yes, but two or more positions are vacant	1075
	3. Yes, one position is vacant	1076
	4. Yes, all positions are filled	1077
VQE2	Are the present members of the GVN Village Council elected to their posts by the people of this village?	1079
		1080
		1081
	0. No, no active Village Council exists	1083
	1. No, all Village Council members appointed	1084
	2. Yes, a few are elected (less than 30%)	1085
	3. Yes, some are elected (30%-70%)	1086
	4. Yes, many are elected (more than 70%)	1087
	5. Yes, all are elected	1089
VQE3	Is the present GVN village chief elected by the Village Council?	1090
		1091
	0. No	1093
	1. Yes	1094
VQE4	Is the GVN village chief regularly present in this village?	1095
		1097
	0. No, except when accompanying an operation	1099
	1. No, irregularly	1100
	2. Yes, regularly, but only by day	1101
	3. Yes, regularly, day and night	1102
VQE5	Is there a functioning GVN village office located in this village where official business is regularly conducted or where village administrative records are maintained?	1104
		1105
		1106
		1107
	0. No	1109
	1. Yes	1110
VQE6	Have GVN sponsored projects in this village been adversely affected by corrupt local officials during the past quarter?	1112
		1113
		1114
	0. No	1116
	1. Yes, suspected	1117
	2. Yes, positive knowledge (no corrective action)	1118
		1119
	3. Yes, corrective action has been taken	1120
VQE7	Does the GVN collect taxes in this village?	1122

- | | | |
|----|---|------|
| 0. | No | 1124 |
| 1. | No, tax amnesty granted | 1125 |
| 2. | Yes, but unsystematically or sporadically | 1126 |
| 3. | Yes, systematically | 1127 |

VQE8

Have the major village officials (the Village Chief, the Deputy for Security and the Deputy for Administration) receiving training at the Vung Tau training center?	1129
	1130
	1131
	1132

- | | | |
|----|--|------|
| 0. | No, none have received official training | 1134 |
| 1. | Only the village chief is trained | 1135 |
| 2. | Only the Deputy for Security is trained | 1136 |
| 3. | Only the Deputy for Administration is trained | 1137 |
| | | 1138 |
| 4. | Both the Deputy for Administration and village chief are trained | 1139 |
| | | 1140 |
| 5. | Both the Deputy for Administration and Deputy for Security are trained | 1141 |
| | | 1142 |
| 6. | Both the Deputy for Security and village chief are trained | 1143 |
| | | 1144 |
| 7. | Yes, all three major village officials are trained | 1145 |
| | | 1146 |

VQE9

What portion of the legally established budget is supported by locally collected taxes?	1148
	1149

- | | | |
|----|--------------------------------------|------|
| 0. | There is no legal budget | 1151 |
| 1. | None, or nearly none (less than 10%) | 1152 |
| 2. | Little (11%-30%) | 1153 |
| 3. | Some (31%-50%) | 1154 |
| 4. | Much (51%-70%) | 1155 |
| 5. | Most (71%-90%) | 1156 |
| 6. | All, or nearly all (more than 90%) | 1157 |

VQF1

How frequently does the Village Council convene open public meetings to discuss village development plans and projects, local grievances, aspirations, etc.?	1159
	1160
	1161
	1162

- | | | |
|----|-----------------------------|------|
| 0. | Never | 1164 |
| 1. | Less than once a month | 1165 |
| 2. | Once a month on the average | 1166 |
| 3. | Twice a month or more | 1167 |

VQF2

Is action taken by the village chief to investigate and correct local grievances and to satisfy local aspirations expressed at public meetings convened by the Village	1169
	1170
	1171
	1172

	Council?	1173
	0. No, and no public meetings are convened	11
	1. No, meetings but no action	1176
	2. Yes, occasional action	1177
	3. Yes, regular action	1173
V2F3	Are any non-communist political parties active in this village?	1180
		1181
	0. No	1183
	1. Yes, one	1184
	2. Yes, two	1185
	3. Yes, more than two	1186
V2F4	Are there any organized activities for the youth of this village (4T, Boy Scouts, sports, etc.)?	1188
		1189
		1190
	0. No	1192
	1. Yes	1193
V2F5	Do RD Cadre coordinate and cooperate with GVN village officials in the execution of their responsibilities?	1195
		1196
		1197
	0. No, no RD Cadre	11
	1. No	1200
	2. Yes, occasionally	1201
	3. Yes, regularly	1202
V2F6	Does the village chief have operational control over RD Cadre personnel working in this village?	1204
		1205
	0. No, no RD Cadre	1207
	1. No, no control	1208
	2. Yes, partial	1209
	3. Yes, complete	1210
V2F7	Do the RD Cadre assigned to this village sleep in the village at night?	1212
		1213
	0. No, no RD Cadre	1215
	1. No	1216
	2. Yes, occasionally	1217
	3. Yes, regularly	1218
V2G1	Does the village office have a trained Information/Chieu Hoi Cadre assigned?	1220
		1221

	0. No	1223
	1. No, appointed but not yet trained	?
	2. Yes, but not resident full-time in the village	1225
		1226
	3. Yes, resident full-time in the village	1227
V2G2	How often are village residents exposed to GVN movies, cultural drama team performances, etc.?	1229
		1230
		1231
	0. Never	1233
	1. Infrequently (less than once a month)	1234
	2. Periodically (1-3 times a month)	1235
	2. Regularly (once a week or more)	1236
V2G3	How frequently do mobile GVN information cadre (such as VIS personnel, APT, S-5) visit this village?	1238
		1239
		1240
	0. Never	1242
	1. Less than once a month	1243
	2. 1-3 times a month	1244
	3. 1-3 times a week	1245
	4. More than three times a week	1246
V2L1	Is a variety of foodstuffs other than rice and nuoc mam (such as pork, vegetables, fruit, fish, etc.) for sale at the local market(s)?	1253
		1254
		1255
	0. No	1253
	1. Yes, limited quantity	1254
	2. Yes, ample quantities	1255
V2L2	Are manufactured goods such as bicycle tires, kerosene, and aluminum pots, for sale at the local market(s)?	1257
		1258
		1259
	0. No	1261
	1. Yes, limited quantities	1262
	2. Yes, ample quantities	1263
V2L3	Is there a surplus of goods or foodstuffs produced in this village for sale outside of the village?	1265
		1266
		1267
	0. No	1269
	1. Yes, but small	1270

	2. Yes, large	1271
VQL4	Are current market prices for basic foodstuffs publicized daily and are price controls enforced?	1272
	0. No, prices are neither publicized nor controlled	1273
	1. No, prices are publicized but there is about a 10% inflation over the official price levels	1279
	2. No, prices are publicized but there is an 11%-50% inflation over the official price levels	1280
	3. No, prices are publicized but there is a 51%-100% inflation over the official price levels	1281
	4. No, prices are publicized but there is more than 100% inflation over the official price levels	1282
	5. Yes, prices are publicized and controlled	1283
		1284
		1285
		1286
		1287
		1288
		1289
		1290
VQL5	Is skills-training offered to village inhabitants? (Check the response which indicates who contributes the most training.)	1292
		1293
		1294
	0. No	1296
	1. Yes, by employers such as small repair shops	1297
	2. Yes, by the GVN Ministry of Labor or the GVN Ministry of Education	1298
	3. Yes, under the auspices of some other GVN agency	1300
	4. Yes, by foreign agencies (U.S. military or others)	1301
		1302
		1303
VQL6	Is there a labor surplus in this village?	1305
	0. No	1307
	1. Yes, a limited surplus of unskilled workers, primarily seasonal	1308
	2. Yes, a limited surplus of skilled workers, primarily seasonal	1309
	3. Yes, a limited surplus of both unskilled and skilled workers, primarily seasonal	1310
	4. Yes, unemployment of unskilled workers is a problem	1311
	5. Yes, unemployment of skilled workers is a problem	1312
	6. Yes, unemployment of both skilled and unskilled workers is a problem	1313
		1314
		1315
		1316
		1317
		1318
		1319

VQL7	What best describes the selling market for surplus rice in this village?	1322
	0. There is no surplus rice	1324
	1. There is a limited surplus, but no demand	1325
	2. There is a limited surplus and good demand	1326
	3. There is an abundant surplus, but no demand	1327
	4. There is an abundant surplus and good demand	1328
	5. There is a surplus, but the farmers do not want to sell	1329
		1330
VQL8	Which best describes the selling market for surplus crops other than rice in this village?	1332 1333
	0. There is no surplus	1335
	1. There is a limited surplus, but no demand	1336
	2. There is a limited surplus and good demand	1337
	3. There is an abundant surplus, but no demand	1338
	4. There is an abundant surplus and good demand	1339
	5. There is a surplus, but the farmers do not want to sell	1340
		1341
VQN1	Were any new self-development projects selected by the people of this village during the quarter?	1343 1344
	0. No	1
	1. Yes, but none were selected at open public meetings	1347
		1348
	2. Yes, some were selected at open public meetings	1349
	3. Yes, all were selected at open public meetings	1350
VQN2	Have any self-development projects in this village been retarded because of absence of technical assistance from province or district level personnel?	1352 1353 1354
	0. No such projects	1356
	1. No, no retardation	1357
	2. Yes, minor retardation	1358
	3. Yes, serious retardation	1359
	4. Yes, resulting in project abandonment	1360
VQN3	Have any self-development projects in this village been retarded because of shortage of resources? (e.g., cement, roofing materials, fertilizer, seed, pumps, etc.)	1362 1363 1364 1365
	0. No such projects	1367
	1. No, no retardation	1368

	2. Yes, minor retardation	1369
	3. Yes, serious retardation	1 7
	4. Yes, resulting in project abandonment	1. 1
VQN4	Were any needed village public works projects (e.g., roads, markets, wells, etc.) under construction in this village during the quarter?	1373
		1374
		1375
	0. No	1377
	1. Yes	1378
VQN5	Do GVN technical personnel visit this village in support of local development programs? e.g., agriculture technicians, animal husbandary specialists, fisheries specialists, etc.)	1380
		1381
		1382
		1383
	0. No	1385
	1. Yes, but infrequently (less than once a month)	1386
	2. Yes, periodically (1-3 times a month)	1387
	3. Yes, regularly (once a week or more)	1388
	4. Yes, resident in village	1389
VQP1	Is a GVN-sponsored public health station (dispensary) accessible to residents of this village?	1391
		1392
	0. No	1394
	1. Yes, but further than an adjacent village	1 5
	2. Yes, in an adjacent village	1396
	3. Yes, in the village	1397
VQP2	Is a GVN-sponsored maternity clinic accessible to the residents of this village?	1399
		1400
	0. No	1402
	1. Yes, but further than an adjacent village	1403
	2. Yes, in an adjacent village	1404
	3. Yes, in the village	1405
VQP3	Is a hospital (or private physician practicing western medicine) accessible to residents of this village?	1407
		1408
		1409
	0. No	1411
	1. Yes, but further than an adjacent village	1412
	2. Yes, in an adjacent village	1413
	3. Yes, in the village	1414
VQP4	Can western medicines, particularly the more common antibiotic, be purchased locally by	1416
		1417

	village residents?	1418
	0. No	1420
	1. Yes, but very limited supply	1421
	2. Yes, adequate supply	1422
VQR1	Is a SVN-accredited secondary school (grades 6-12) accessible?	1424
		1425
	0. No	1427
	1. Yes, but further than an adjacent village	1428
	2. Yes, in an adjacent village	1429
	3. Yes, in this village	1430
VQR2	Do any of the children of village residents attend secondary schools?	1432
		1433
	0. No	1435
	1. Yes, a few (less than 5% of school age children)	1436
	2. Yes, some (5%-20%)	1437
	3. Yes, many (more than 20%)	1438
		1439
VAR3	Do any of the children of this village complete the five-year primary education program?	1441
		1442
	0. No, none	1444
	1. Yes, a few (less than 10%)	1445
	2. Yes, some (10%-40%)	1446
	3. Yes, many (41%-90%)	1447
	4. Yes, all or nearly all	1448
VQT1	Do any of the farming households of this village hold land in tenancy of either private landowners or to the government?	1450
		1451
		1452
	0. No, none	1454
	1. Yes, a few (less than 10%)	1455
	2. Yes, some (10%-40%)	1456
	3. Yes, many (41%-90%)	1457
	4. Yes, all or nearly all	1458
VQT2	Are any of the farming households of this village owners of all or part of the land they farm?	1460
		1461
	0. No, none	1463
	1. Yes, a few (less than 10%)	1464
	2. Yes, some (10%-40%)	1465
	3. Yes, many (41%-90%)	1466

	4. Yes, all or nearly all	1471
VQT3	Are any of the farming households of this village considered to be squatters rather than owners or tenants of the land that they farm?	1469 1470 1471
	0. No, none	1473
	1. Yes, a few (less than 10%)	1474
	2. Yes, some (10%-40%)	1475
	3. Yes, many all or nearly all	1476
VQT4	Do any of the farming households of this village earn the largest part of their yearly income from employment on a daily hire or contract basis as opposed to income derived from land ownership or tenancy?	1478 1479 1480 1481 1482
	0. No, none	1484
	1. Yes, a few (less than 10%)	1485
	2. Yes, some (10%-40%)	1486
	3. Yes, many (41%-90%)	1487
	4. Yes, all or nearly all	1488
VQT5	Has a Land Reform Committee been organized for this village?	1490 1491
	0. No	1493
	1. Yes, but presently inactive	1494
	2. Yes, land reform actions are underway, but no land titles granted during past quarter	1495 1496 1497
VQT6	Is there farm land which belongs to this village which is not presently cultivated?	1499 1500
	0. No	1502
	1. Yes, primarily because of bad security	1503
	2. Yes, primarily for reasons other than security	1504 1505
VQT7	In this village, what percentage of the farmers have not received titles to their land?	1507 1508
	0. All eligible farmers have received titles	1510
	1. Less than 10% have not received titles	1511
	2. More than 10% but less than 30% have not received titles	1512 1513
	3. More than 30% but less than 60% have not received titles	1514 1515

	4. 60% or more have not received titles	1.
V2T8	Have officials in the Province Land Affairs Service visited this village to assist in implementing the Land to the Tiller program during the quarter?	1518
		1519
		1520
	0. No	1522
	1. Yes, once	1523
	2. Yes, 2 to 4 times	1524
	3. Yes, more than 4 times	1525
V2T9	In this village, were there any land disputes during the quarter as a result of the application of the Land to the Tiller law?	1527
		1528
		1529
	0. No disputes	1531
	1. Small disputes unworthy of attention	1532
	2. Disputes already settled by the village	1533
	3. Important disputes transmitted to higher levels for settlements	1534
		1535
	4. Disputes with bloodshed fights	1536
	5. Disputes where village Agriculture/Land Reform commissioners and/or village Land Service cadre were kidnapped and/or assassinated	1537
		1538
		1539
		1540
VQTA	Which of the following best describes land reform implementation in the village?	1542
		1543
	0. There is no Village Land Registrar and no effort is being made to recruit one	1545
		1546
	1. There is a Village Land Registrar, but little is being done to implement land reform	1547
		1548
		1549
	2. There is a Village Land Registrar and some work to implement land reform has been accomplished	1550
		1551
		1552
	3. There is a Village Land Registrar and much has been done to implement land reform	1553
		1554
		1555
VQZ1	What is the main land route leading from this village to nearby communities?	1557
		1558
	0. No land access	1560
	1. Cart track, trail, or foot-path	1561
	2. Seasonal road - poor condition	1562
	3. Seasonal road - good condition	1563
	4. All weather road - poor condition	1564

	5. All weather road - good condition	1565
VQZ2	What is the main waterway leading from this village to nearby communities?	1566 1568
	0. No waterway access	1570
	1. Seasonal waterway - poor condition	1571
	2. Seasonal waterway - good condition	1572
	3. Year-round waterway - poor condition	1573
	4. Year-round waterway - good condition	1574
VQZ3	Do the local sources provide sufficient water for the household needs of this village?	1576 1577
	0. No	1579
	1. Yes, adequate seasonally	1580
	2. Yes, adequate year-round	1581
VQV1	How much of the tillable land is planted with miracle rice?	1583 1584
	0. None	1586
	1. None, out of season	1587
	2. Less than 10%	1588
	3. 10% - 30%	1589
	4. 31% - 60%	1590
	5. 61% - 90%	15
	6. More than 90%	1592
VQV2	How much of the tillable land is planted in minor crops (any crop except rice)?	1594 1595
	0. None	1597
	1. None, out of season	1598
	2. Less than 10%	1599
	3. 10% - 30%	1600
	4. 31% - 60%	1601
	5. 61% - 90%	1602
	6. More than 90%	1603
VQV3	How many families received cash loans through the Agricultural Credit Programs?	1605 1606
	0. None	1608
	1. Less than 10%	1609
	2. 10% - 30%	1610
	3. 31% - 60%	1611
	4. 61% - 90%	1612
	5. More than 90%	1613

VQV4	Were there any livestock losses due to diseases?	16
	0. No	1617
	1. No, adequate preventive measures taken	1618
	2. Yes, minor losses (less than 10%)	1619
	3. Yes, moderate losses (11% - 30%)	1620
	4. Yes, heavy losses (more than 30%)	1621
VQV5	Were crops damaged by insects and/or diseases?	1623
	0. No	1625
	1. No, adequate preventive measures taken	1626
	2. Yes, minor losses (less than 10%)	1627
	3. Yes, moderate losses (10% - 30%)	1628
	4. Yes, heavy losses (more than 30%)	1629
VQV6	Is there an adequate number of tractors?	1631
	0. No, none needed	1633
	1. No, no capability to purchase any	1634
	2. No, no purchases planned	1635
	3. No, but a few were bought (1-3) during the quarter	1636
	4. Yes	1637
VQV7	Is there an adequate irrigation system in the village	16
		1641
	0. No, none needed	1643
	1. No, but one is needed	1644
	2. No, but one is under construction	1645
	3. Yes, but requires repair	1646
	4. Yes	1647
VQV8	Which of these supplies - fertilizers, insecticides, seeds, or tools - have been inadequate and are most needed?	1649 1650 1651
	0. None	1653
	1. Fertilizers	1654
	2. Insecticides	1655
	3. Fertilizers and insecticides	1656
	4. Seed	1657
	5. Tools	1658
	6. All of these	1659
VQV9	Did the rural organizations (Agricultural Extension, 4F, Home Economics, Animal Health Service, Farmers'	1661 1662

Organization, cooperatives, To Hop) work actively
in the villages during the past quarter? 1 1
1664

- 0. Yes 1666
- 1. Some activities, but ineffective 1667
- 2. No, no activities due to poor security 1668
- 3. No, no organizations exist 1669

VQVA

Did the Agriculture or RD Cadre in charge of
Agriculture, Fisheries, and Animal Husbandry
regularly come to the village to visit farm
families and give them technical guidance during
the quarter? 1671
1672
1673
1674
1675

- 0. No 1677
- 1. Yes, but less than once a month 1678
- 2. Yes, about once a month 1679
- 3. Yes, 2 or 3 times a month 1680
- 4. Yes, 4 or more times a month 1681

APPENDIX D

1870

MODELS - MACROMODELS - SUBMODELS -
QUESTION RELATIONSHIPS AND MEANINGS -
HES70 DECISION TABLES

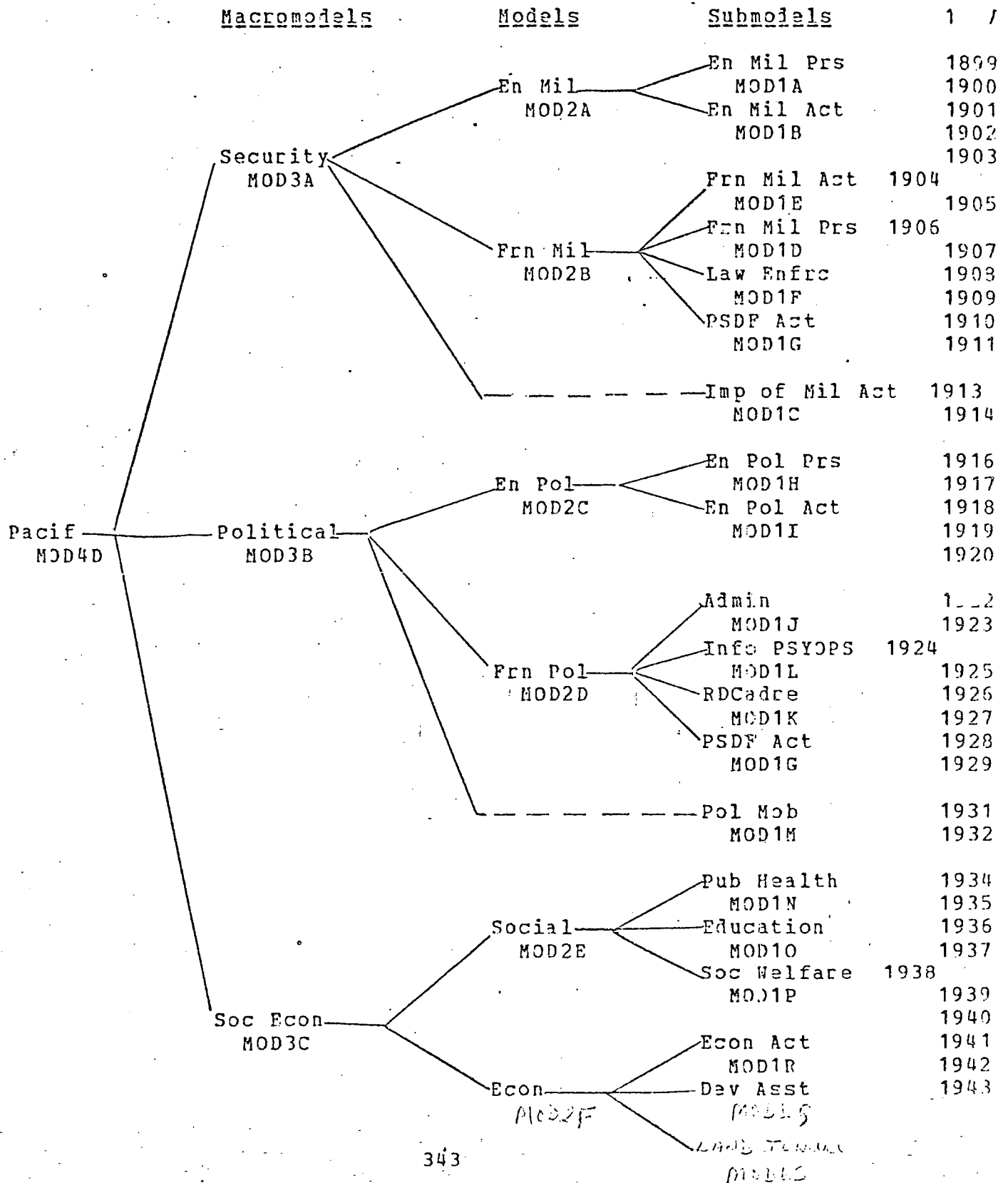
1881
1882
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The following diagrams outline the process used to generate the Pacification Model Rating and the HES Model Rating. The Pacification Model Rating was the overall rating utilized for each hamlet from July 1969 to December 1970. In January 1971, the HES Model Rating replaced the Pacification Model Rating as an overall rating; however, the Pacification Model is maintained as well as the HES Rating.

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HES70 Model Aggregations

1894



HES71 Model Aggregations

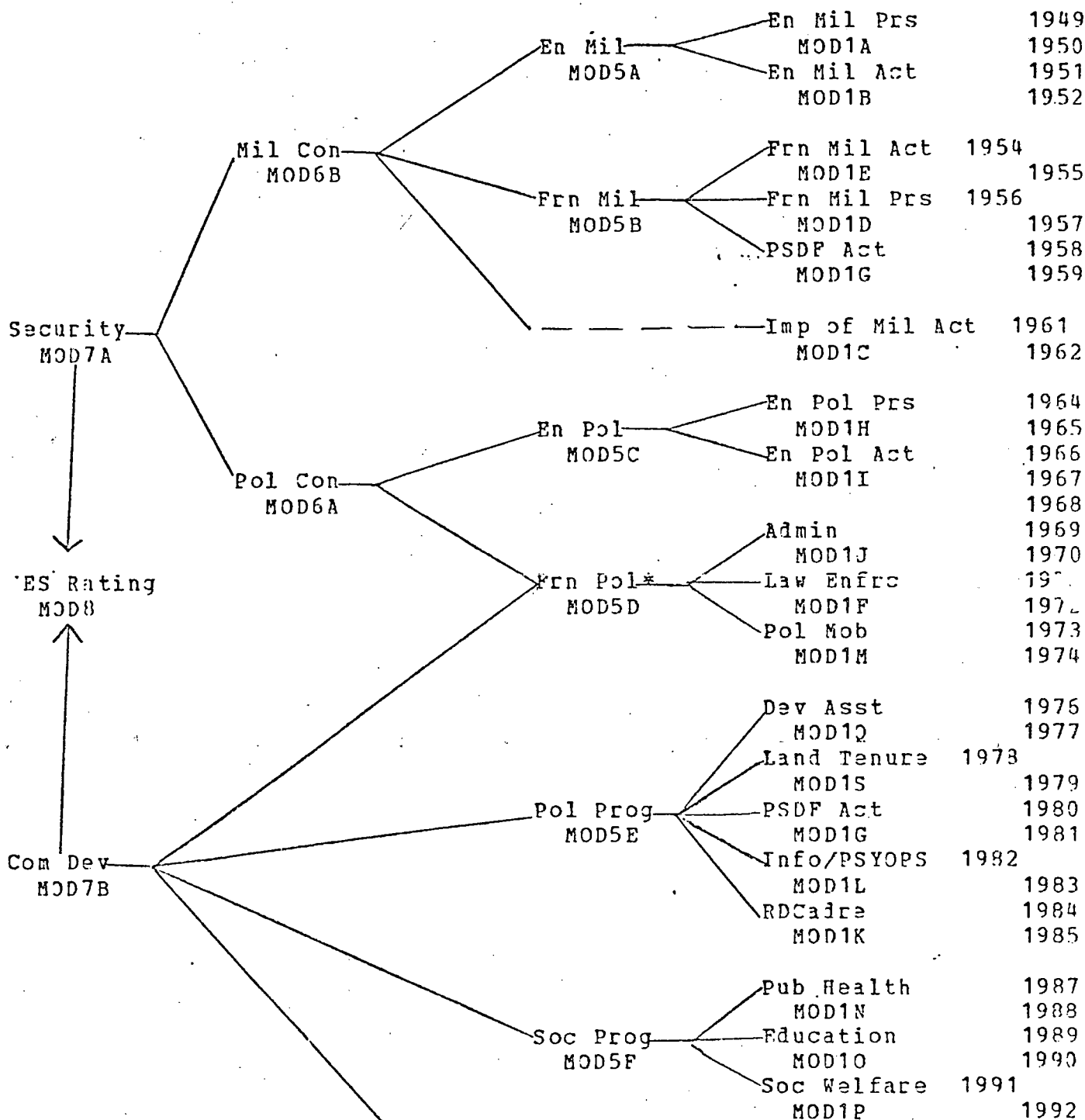
1944

Macromodels

Models

Submodels

194.



Questions Used to Generate Submodels

1995

Submodel	Component Questions	1998
En-Mil-Prs MOD1A	VMB2 - HMB1 - HQC4 VQB2 - VQB3 - VQB4	2005 2006
En-Mil-Act MOD1B	VMB1 - HMB2 - HMB3 - HMB4 HMD1 - HMD2 - HMD5	2008 2009
Imp-Mil-Act MOD1C	VMB2 - VMC2 - HMC1 - HMC2 - HMD1 HMD2 - HMD3 - HMD4 - HMD7 - VQT6 HQD5 - HQD6 - HQR5	2011 2012 2013
Frn-Mil-Prs MOD1D	HMD7 - VQC1 - VQC2 - VQC3 - VQC4 - VQC5 VQC6 - HQC1 - HQC2 - HQC3 - HQC4 - HQC5 HQR2	2015 2016 2017
Frn-Mil-Act MOD1E	VMC1 - VMC2 - HMC3 - HMD3 - HMD4 - HMD5 HQC2 - HQC3	2019 2020
Law-Enfrc MOD1F	VQD1 - VQD2 - VQD3 - VQD5 - VQD6 HQD1 - HQD2 - HQD3 - HQD4 - HQR3	2022 2027
PSDF-Act MOD1G	HMC4 - HQC6 - HQC7	2025 2026
En-Pol-Prs MOD1H	VQB1 - VQB5 - HQB1 - HQB2 - HQB3 HQR3 - HQF1 - HQF2	2028 2029
En-Pol-Act MOD1I	HMB5 - HMB6 - HMB7 - HMB8 VQB1 - HQB1	2031 2032
Pol-Mob MOD1M	VQB1 - VQF1 - VQF2 - VQF3 - VQF4 HQB1 - HQB3 - HQC6 - HQF1 - HQF2 - HQF3 HQF6 - HQG4 - HQN2	2034 2035 2036
Admin MOD1J	VQC5 - VQC6 - VQD2 - VQE1 - VQE2 - VQE3 VQE4 - VQE5 - VQD7 - VQF5 - VQF6 - HQR1 HQR2 - HQR3 - HQR4 - HQR5 - HQF5	2038 2039 2040
Info-PSYOPS MOD1L	VQG1 - VQG2 - VQG3 - HQG1 HQG2 - HQG3 - HQG4	2042 2043

<u>Model</u>	<u>Component Questions</u>	
RDCadre MOD1K	VQF5 - VQF6 - VQF7 - HQC6 HQF4 - HQF5 - HQF6 - HQN2	2045 2046
Pub-Health MOD1N	VQP1 - VQP2 - VQP3 - VQP4 HQP1 - HQP2	2048 2049
Education MOD1O	VQR1 - VQR2 - VQR3 - HQR1 HQR2 - HQR3 - HQR4 - HQR5	2051 2052
Soc-Welfare MOD1P	HQS1 - HQS2 - HQS3 - HQS4 - HQS5	2054 2055
Dev-Assst MOD1Q	VQN1 - VQN2 - VQN3 - VQN4 - VQN5 HQN1 - HQN2	2057 2058
Econ-Act MOD1R	VQL1 - VQL2 - VQL3 - VQL4 - VQL5 - VQL6 HQL1 - HQL2 - HQL3 - HQL4 - HQL5 - HQL6	2060 2061
Land Tenure MOD1S	VQT1 - VQT2 - VQT3 - VQT4 - VQT5 - VQT6	2063 2064

Models - 1970

20

<u>Code</u>	<u>Meaning</u>	
		2073
MOD2A	Enemy Military	2075
MOD2B	Friendly Military	2076
MOD2C	Enemy Political	2077
MOD2D	Friendly Political	2078
MOD2E	Social	2079
MOD2F	Economic	2080

Models - 1971

2082

<u>Code</u>	<u>Meaning</u>	
		2085
MOD5A	Enemy Military	2086
MOD5B	Friendly Military	2087
MOD5C	Enemy Political	2089
MOD5D	Friendly Political	2090
MOD5E	Political Programs	2091
MOD5F	Social Programs	2092

Macromodels - 1970

2094

<u>Code</u>	<u>Meaning</u>	
		2097
MOD3A	Security	2099
MOD3B	Political	2100
MOD3C	Socio-economic	2101

Macromodels - 1971

2103

<u>Code</u>	<u>Meaning</u>	
		2106
MOD6A	Political Control	2108
MOD6B	Military Control	2109
MOD7A	Security	2110
MOD7B	Community Development	2111

Table PROV N

292

The PROV N Table is used for output conversion of two-character Province and Military Region codes to the Province and MR name.

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TABLE	PROVN	02	12	OF	ZERBE	
00	RVN					2932
C1	MR 1					2933
C2	MR 2					2934
C3	MR 3					2935
C4	MR 4					2936
01	QUANG TRI					2937
02	THUA THIEN					2938
03	QUANG NAM					2939
04	QUANG TIN					2940
05	QUANG NGAI					2941
06	KONTUM					2942
07	BINH DINH					2943
08	PLEIKU					2944
09	PHU BON					2945
10	PHU YEN					2946
11	DARLAC					2947
12	KHANH HOA					2948
13	NINH THUAN					2949
14	TUYEN DUC					2950
15	QUANG DUC					2951
16	LAM DONG					2952
17	BINH THUAN					2953
18	BINH TUY					2954
19	LONG KHANH					2955
21	PHUOC LONG					2956
22	BINH LONG					2957
23	BINH DOUNG					2958
24	TAY NINH					2959
25	HAU NGHIA					2960
26	BIEN HOA					2961
27	PHUOC TUY					2962
28	LONG AN					2963
29	GIA DINH					2964
30	GO CONG					2965
31	KIEN TUONG					2966
32	KIEN PHONG					2967
33	DINH TUONG					2968
34	KIEN HOA					2969
35	VINH BINH					2970
36	VINH LONG					2971
37	AN GIANG					2972
38	KIEN GIANG					2973

2974

39	CHUONG THIEN	29
40	PHONG DINH	2970
41	BA XUYEN	2977
42	AN XUYEN	2978
43	BAC LIEU	2979
44	CHAU DOC	2980
46	SA DEC	2981
91	HUE	2982
92	DANANG	2983
93	CAM RANH	2984
94	DALAT	2985
95	VUNG TAU	2986
96	SAIGON	2987

APPENDIX I

32

URBAN/RURAL DIFFERENTIATION

3242

It is understood that there can be no hard and fast rules for what is and what is not an urban hamlet. Therefore, the following should be considered as suggestive rather than definitive. For example, if a hamlet fits most of the descriptions of an urban hamlet, yet is in a population area less than the 20,000 figure cited below, it still may be considered urban.

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3250

Urban areas differ from rural areas in both physical characteristics and in life styles of the residents. Generally, an urban hamlet is one which itself contains, or is part of, a population mass of 20,000 or more. The population density is high. Houses are close together and the incidence of multi-family dwellings is high. In an urban hamlet, there is a high likelihood of National Police presence. Most urban hamlets will have at least one gas station, probably several. There will be many shops and restaurants which are likely to have signs or billboards in front. As for life style, the chief characteristic is that an urban hamlet's primary occupation is business or commercial activity. The population is made up mostly of wage-earners. In a rural hamlet, of course, the primary occupation is farming or fishing. Notice that a "market hamlet" where much village business is conducted probably would be classified as rural if the primary occupation of the residents is still farming or fishing, depending, of course, on the other considerations.

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Field HZ Position 1-1 is used to determine the original status for a given hamlet. Once a hamlet has been designated as urban or rural, it's status is not changed regardless of changes in field HZ position 1-1. The status of a hamlet appearing after March 1970 is determined when the hamlet appears and remains unchanged throughout the life of that hamlet.

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