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**1 SEP 1971**

# **Hamlet Evaluation System (HES)**

**MACV**

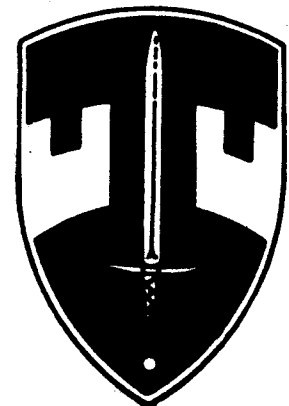
**Document Number**

**DAR R70-79**

**CM-01B**

**Command Manual**

**MILITARY  
ASSISTANCE  
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HAMLET EVALUATION SYSTEM (HES)

1 September 1971  
MACV DOCUMENT NUMBER  
DAR R70-79  
CM-01B

Prepared for  
RESEARCH AND ANALYSIS DIRECTORATE  
CIVIL OPERATIONS AND RURAL DEVELOPMENT SUPPORT

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## ABSTRACT

The Hamlet Evaluation System (HES) Command Manual DAR R70-79, CM-01B, is the master document governing utilization of the system. HES has been developed to provide Military Assistance Command, Civil Operations and Rural Development Support, Research and Analysis Directorate (MACCORDS-RAD) with an automated means of monitoring the progress of the pacification effort in hamlets and villages throughout the Republic of Vietnam. The system processes data on military, political, and community development conditions in these hamlets and villages and produces a variety of summary and analytical reports for distribution to those commands and agencies involved in the management and/or analysis of pacification program resources and their employment. This manual supersedes the Hamlet Evaluation System 1970 (HES/70) Command Manual DAR R70-79, CM-01A, published 1 September 1970 and unofficially distributed as interim documentation for HES.

## ACKNOWLEDGEMENT

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# HAMLET EVALUATION SYSTEM (HES)

## 1 GENERAL DESCRIPTION

This section includes a statement of the purpose of the Command Manual and presents discussions on the application, operation, configuration, performance, and organization of the Hamlet Evaluation System (HES). A description of the data base and a general description of the system's inputs, processing, and outputs are also included.

### 1.1 Purpose of the Command Manual

The Hamlet Evaluation System (HES) Command Manual is designed to meet the requirements of Military Assistance Command, Vietnam, Civil Operations and Rural Development Support, Reports and Analysis Directorate/Analysis Section (MACCORDS-RAD/A) staff personnel. The material orients the reader by presenting an overall description of HES, and informs him of system functions, capabilities, and procedures necessary for effective use of the system.

A glossary of acronyms, abbreviations, and terms with special meanings used within the text is included as Appendix A of this manual.

### 1.2 System Application

HES provides an automated means of collecting and reporting information describing the status of pacification at the hamlet and village level throughout the Republic of Vietnam (RVN). The system processes information on data describing the physical environment of each hamlet and village, and the effects achieved by the pacification program as applied to these areas.

The system was designed specifically as a means of evaluating the effects of insurgency upon the people of Vietnam; essentially, the system permits a set of questions to be asked about the people and their environment, and then evaluations to be derived from the responses. The system provides information in three functional areas encompassing pacification - military, political, and community development - from a set of 165 multiple-choice questions. (Appendix B contains the HES Question Set.) Answers to these questions are submitted monthly and quarterly by US District Senior Advisors (DSAs) through channels to MACCORDS, where the data is processed. HES may be considered an approach to pacification measurement since the system computes ratings for hamlets and villages using a mathematical technique (Bayes Theorem) based on the theory of statistical inference. The manner in which each hamlet's overall HES Rating is determined (from A, the most secure, through E, the least; N (non-evaluated); or V (under Viet Cong control) ) is described in Appendix C to this manual.

System reports displaying information for both computed ratings and responses to the HES Question Set are generated for use by those commands and agencies involved in the management and/or analysis of pacification program resources and their employment.

#### 1.2.1 System Objectives. HES is designed to meet the following objectives:

- (1) Monitor the progress of the pacification effort in hamlets and villages throughout RVN.
- (2) Provide an automated capability for analyzing trends in various aspects of projects within the pacification program.
- (3) Provide a variety of automated summary and analytical reports that reflect military, political, and community development aspects of the pacification program.
- (4) Provide a geopolitical profile of RVN with data retrievable at any component geopolitical level (hamlet, village, district, province, military region).

- (5) Provide for computer plotting of conditions pertinent to the pacification program and its related projects.

Another significant feature of the system is its interface with other, more specialized, pacification systems. HES provides much of the basic data for other systems. It provides the primary identification numbers for all geopolitical levels as well as geographic coordinates. It also serves as a check on data from systems dealing in more detail with certain aspects of pacification. For example, HES data on enemy guerrilla forces can be correlated with data collected by a separate system designed to identify guerrillas by strength and location:

1.2.2 System Development. The first automated Hamlet Evaluation System designed to monitor the progress of the GVN and the United States toward their goal of restoring and maintaining security, extending firm GVN administrative and political control, and advancing social and economic well-being of the Vietnamese people was developed by MACCORDS-RAD, at the direction of the Secretary of Defense and COMUSMACV, and implemented in January 1967. Prior to this, the only source of data pertinent to the planning, management, and effectiveness of the pacification program was a manual attempt by the Government of Vietnam (GVN) to collect and analyze field reports.

During two years of operation of this HES (Automated System R10), it became evident that certain features of the system could be improved, particularly in the area of coverage and method of rating. Rather than modify the existing system, a completely new system (automated system R70-79) was designed and developed, extensively tested and modified, and subsequently implemented in January 1970, thereby supplanting its predecessor system R10. HES/70, as the new system was termed, increased the objectivity and specificity of HES data; expanded the data base to include more functional areas of pacification; centralized the methodology for evaluation of pacification and made it uniform throughout the country; and increased the management utility of the system by producing reports specifically for field use and command users. While HES R10 had rated only hamlets (population centers), HES/70 addressed area security in addition to population security by including village level data. HES R10 had been a relatively simple, subjective system involving ratings that were both subjective and multi-dimensional; HES/70 provided a more objective and uni-dimensional question set with all scoring done centrally. HES/70 represented a much more objective and highly sophisticated application of statistical concepts. \*

HES/70 was designed as an evolutionary and flexible system. Recognizing that counter-insurgency warfare is dynamic and ever-changing, and that the pacification activities within Vietnam are continually changing as emphasis switches from military to political to economic development aspects, it was expected that the HES Question Set and system models would undergo modification to reflect pacification as accurately as possible. Other anticipated modifications to HES/70 included the development of bilingual English/Vietnamese reports and additional refinements to ensure maximum system responsiveness and data reliability.

In October 1970, the Deputy to COMUSMACV for CORDS (DEPCORDS/MACV) asked that a study be conducted to determine the feasibility of changing HES/70, which was designed to focus upon the military presence and activity of both friendly and enemy forces, with the political situation being a secondary consideration, so that political considerations, especially those related to countering enemy terrorism and the Viet Cong Infrastructure (VCI), would have more effect on the overall HES rating, thus making HES more sensitive to changes in the political situation. In December 1970, RAD developed a method of placing more emphasis upon political presence and activity in arriving at an overall HES rating. This method is referred to as the HES reaggregation. The HES reaggregation for 1971 was approved by DEPCORDS/MACV in December and by the GVN in January to be effective 1 January 1971. The first official reaggregated reports were produced in February using January HES data.

\* Refer to the Hamlet Evaluation System (HES) Command Manual, MACV Document Number R10, CM-01A, published 1 May 1969, for a detailed description of the original HES. HES/70 was documented in the Hamlet Evaluation System 1970 (HES/70) Command Manual, MACV Document Number DAR R70-79, CM-01A, unofficially published and distributed as interim documentation for HES as of 1 September 1970.

Essentially, HES has been modified to more accurately reflect the Vietnam security and development situation postulated for 1971-1972; specifically, results of the increased enemy emphasis on terrorism and the work of their infrastructure. The revised HES gives equal importance to the military and political situations in arriving at an overall HES rating. A second change to HES, not directly related to the reaggregation process, has been the addition of 29 quarterly questions to the HES Question Set in order to gather information about particular GVN programs. These questions are not scored, and have no effect on HES ratings. Other refinements include the continuing development of bilingual output reports, the addition of several new reports and the deletion of others that were formerly produced and no longer required, and the capability to ask one-time only questions on a monthly basis, when desired.

The principal changes made to HES for 1971 can be summed up as follows:

- (a) Using the reaggregation technique, which is described in more detail in paragraph 1.7 below, military and political considerations are equally important in arriving at a Security rating and an overall HES rating. In HES/70, the military considerations were more important.
- (b) In arriving at a Political rating (Political model), the friendly political and enemy political situations are equally important. In HES/70, the friendly political situation was more important.
- (c) A new Community Development rating has replaced the Socio-Economic rating used in HES/70. This Community Development rating, in addition to measuring social and economic progress, also considers the effect of the overall friendly political situation and the effect of specific political programs.
- (d) The highest level rating is now referred to as the HES Rating rather than the Pacification Rating. The Security rating, derived by combining the Military and Political ratings, is the principal determinant of the overall HES Rating. Only if the Community Development rating is much higher or lower than the Security rating will it be permitted to influence the HES Rating.

### 1.3 System Operation.

HES is often referred to as a "computer-assisted" system because the computer is only one of many aspects of the system. The system operates on a monthly production cycle with many parts of that cycle consisting of manual operations. As described in Section 2 of this manual, HES is a highly integrated man-machine interface. The importance of this interface is evident in the monthly cycle of activities.

Data arrives in Saigon from the provinces, districts, and autonomous cities covered by HES in time to permit processing the changes and preparing updated printouts for return to the field on a workable monthly cycle. Figure 1-1 illustrates these operations in the cycle, showing the flow of HES data required by the system through the organizations responsible for the preparation and processing of the data. A general description of data sources, source document completion and submission, data review and processing, and HES Update Forms and reports production is given in the paragraphs below.

1.3.1 Data Sources. HES data originates at the hamlet and village level with information gathered throughout the month from various sources by the District Senior Advisors (DSAs). The DSA is tasked with the responsibility of reporting monthly on all villages and hamlets in his district except those hamlets that are designated as abandoned. The DSA is required to answer four military related questions for each village and 21 military/political questions for each hamlet every month. If special "one-time" only questions are provided, he must also answer these. General descriptive data (hamlet/village name, hamlet location (UTM coordinates), and population data) is also updated monthly. An additional 59 hamlet level and 81 village level questions covering all areas of pacification are required to be answered quarterly. In order to answer these questions, the DSA, in conjunction with the GVN District Chief, visits the hamlets and

villages within his district. For numerous reasons, a DSA may not be able to personally obtain all necessary information for each hamlet and village every month, and therefore must rely to some extent on field sources of information. Although most information is from the DSA's personal visits, other sources include interviews with Rural Development Cadre and Hoi Chanh, district and village chiefs, and GVN civilian and military field personnel who oversee various economic and security programs in the hamlets. In addition, the DSA obtains information from US and Free World Military Assistance Forces (FWMAF) and civilian field personnel such as USAID advisors.

The DSA collects monthly data from approximately the 3rd to the 23rd of each month, entering the HES question responses on his HES Hamlet and Village Ledger Cards in preparation for ultimate submission of the data to MACCORDS-RAD. (See Appendix B for information related to the HES Question Set and HES Hamlet and Village Ledger Cards.)

1.3.2 Source Document Completion and Submission. The DSA receives computer-printed HES Update Forms near the end of each month, and transfers all monthly question responses to the Update Forms from the HES ledger cards after the 30th of the month. Every quarter, quarterly question responses on the ledger cards are compared with those pre-printed on the Update Forms from the last submission. Current entries that differ from those given previously are transferred to the current Update Forms. \* The DSA also records any changes to hamlet data, such as population, location, or name, and hamlet deletions, additions, or transfers. Any remarks or explanations of unusual changes are entered on the remarks page (Section A - Communications) of the Update Forms. When all the data has been recorded on the Update Forms, the DSA signs the forms, retains a carbon copy for his records, and forwards the original forms and two carbon copies to the Province Senior Advisor (PSA). The forms are due at Province Headquarters on the 2nd of the month.

The PSA collects forms for all districts, reviews the DSAs' responses, enters any province comments, signs the forms, retains a carbon copy of each, and submits the originals and one carbon to Region Headquarters by the 4th of the month. Region Headquarters reviews the forms, ensures that all forms have been received from Province Headquarters, retains a carbon copy, and submits all the original Update Forms to MACCORDS-RAD/Automatic Data Processing Division (MACCORDS-RAD/ADP) in Saigon by the 5th of the month. MACCORDS-RAD/ADP then delivers the forms to MACCORDS-RAD/A for processing.

1.3.3 Data Review and Processing. Upon receipt of the Update Forms, MACCORDS-RAD/A personnel log in the source documents, ensuring that all have been received, and perform a thorough review of the data for accuracy prior to submission for keypunching. During this quality control review, the analysts examine such items as transfers of population among hamlets, as well as deletions and additions of hamlets and villages, and perform a general check for completeness and legibility. Also, HES Newsletters containing messages to the DSAs are written, and messages to appear on the Update Forms are coded. The DSAs' question responses are then formatted for keypunching, and the prepared data is logged out and submitted, by the 10th of the month, to the Military Assistance Command Data Management Agency (DMA) for data processing. The source documents are controlled in and out of DMA by assignment of job numbers and log book entries. DMA punches and verifies the source data from the source documents. These key-punched and verified HES activity cards are one of the prime data inputs to the computer processing system. Key-punched data and edit error listings are returned to MACCORDS-RAD/A for manual edit correction against original Update Forms prior to subsequent system processing. MACCORDS-RAD/ADP retains the source documents as back-up for 90 days, then destroys them. The HES activity cards are retained at DMA for use in the computer processing cycle. As soon as a new cycle has been successfully completed, the cards are returned to MACCORDS-RAD/ADP where they are retained for 90 days, then destroyed. Data review, keypunching, and data editing operations occur from the 5th to around the 10th of the month. During the last month of each quarter, when the DSAs submit their quarterly responses, these operations may take somewhat longer due to the increased volume of data. Processing includes programs for updating the HES Basic Master File, scoring and computing ratings for the HES models, validating current month summary data, production of Update Forms, and production of HES reports.

\* It should be noted that quarterly data may be updated during non-quarterly months.

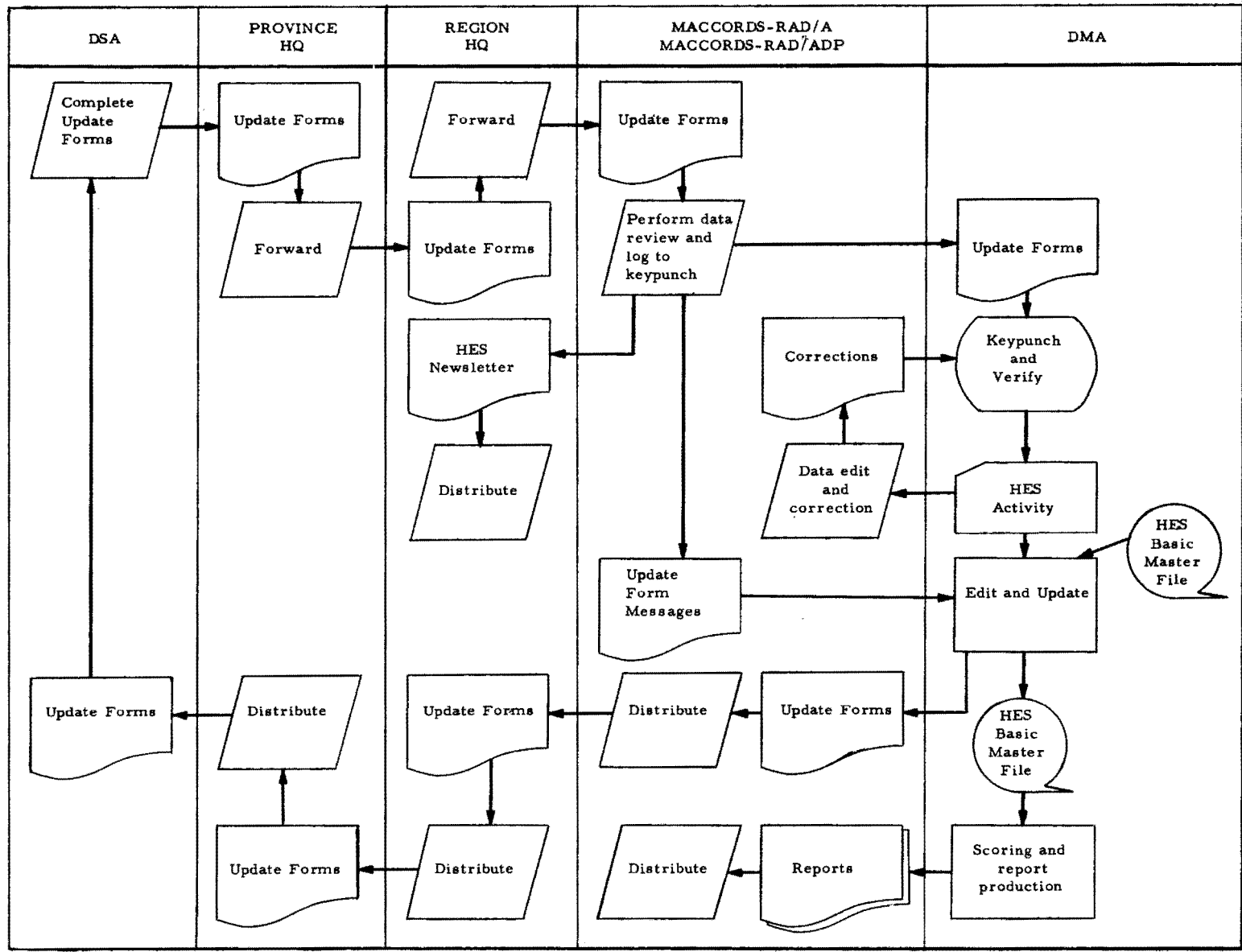


Figure 1-1  
HES INFORMATION FLOW CHART

1.3.4 Update Forms and Reports Production. Production of HES reports and Update Forms begins around the 13th day of each month and continues for about one week. Reports are ready for distribution by approximately the 15th of the month and are distributed by MACCORDS-RAD/ADP to US military and government agencies, GVN agencies, and Free World Military Assistance Forces (FWMAF). DMA produces the HES Update Forms (using current month data) for submission back to the DSA for updating during the next month's cycle. MACCORDS-RAD/ADP distributes these forms to Region and Province Headquarters for transmittal to the DSAs for completion after the 30th of the month.

#### 1.4 System Configuration.

HES is processed by DMA on a System 360 Model 50 computer. Supporting equipment includes standard card punch and card verifier equipment, interpreter and a card sorter. On-line equipment includes a card reader/punch, disk units, tape drives, and a line printer. A CALCOMP Plotter is used to produce HES hamlet maps and population density maps, and the GEOPLOT module of the Data Presentation System (DPS) is used to produce special plots.

#### 1.5 Performance.

Because of the period of time required for processing data, HES consists of a set of separate programs rather than a collection of subroutines and linkage programs. Programs are executed sequentially as the steps in the monthly cycle occur. The system is comprised of over 50 computer programs whose functions include source data editing, data base maintenance, new source document (Update Forms) generation, and HES reports generation. Requirements for data aggregation and/or display (reports or plots) are met by combinations of existing programs or by creation of new programs as required. The HES Program Maintenance Manuals and the HES Operations Manual treat each of the system's computer programs and procedures in detail. A general description of HES subsystems is given in paragraph 1.6.

All data elements in the system (see Appendix D) are edited individually for accuracy and completeness. Where possible, data elements defined in the system are checked absolutely, such as the United States Identification Number (USID), which is unique to each hamlet in RVN. In other cases, ranges of alphabetic and/or numeric characters are edited. When an edit error is detected, a notation is made on the error listing, and the erroneous field is not accepted on the master file until a correction is submitted by MACCORDS-RAD/A. Tables of possible values and ranges of characters are maintained within the programs to provide maximum validity of master file contents.

#### 1.6 System Organization.

HES consists essentially of three subsystems: the HES Analysis Subsystem, HES Master File Subsystem, and HES Output Subsystem, as described below:

- (a) HES Analysis Subsystem - This portion of the system consists of computer programs that function to produce the HES Update Forms (to serve as input to the next month's cycle), and listings and reports used by MACCORDS-RAD/A analysts for scoring and statistical purposes.
- (b) HES Master File Subsystem - This subsystem consists of computer programs that edit, update, and audit the HES Basic Master File, detect and rectify anomalies in the scored base data master, and perform scoring of the current month's responses.
- (c) HES Output Subsystem - This subsystem consists of computer programs that function to produce the management and summary reports output by HES. Also included are two programs that select desired data and produce a tape for production of hamlet maps, density maps, and special plots.

## 1.7 Data Base.

The HES data base contains all information collected from the DSAs' responses on the Update Forms since the inception of the system in January 1970 as well as unofficial data dating from July 1969 collected during the life of the original HES, automated system R10. The data base consists of responses to the 139 questions contained in the HES/70 Questionnaire which were asked through December 1970, and responses to the 165 questions currently contained in the HES Question Set (and to one-time only questions) which have been asked since January 1971. The current 165 questions cover three areas of pacification: military, political, and community development. These three broad areas are further divided into lower-level functional areas as shown in Figure 1-2. There are 30 of these areas at five hierarchical levels, referred to in HES terminology as models. The HES questions are divided into four categories, answered accordingly by the DSAs: hamlet monthly, hamlet quarterly, village monthly, and village quarterly (see Appendix B for the HES Question Set and information related to reporting responses to the questions).

One of the most significant features of HES is the flexibility of the data base and model structure. Part of the design criteria for the system was the requirement to be able to add or delete both questions and models as specified, since only then would the system be responsive to the changing conditions in the countryside as the insurgency increased or diminished. This flexibility allows the system to be readily modified when new functional areas within pacification are identified and in need of measurement, or when there is a shift in emphasis such as the increased emphasis on political conditions in the 1971 environment. The HES Question Set and models have been modified accordingly for 1971, and can be modified in the future, as required. Twenty-nine new questions have been included in the revised HES solely for the information content of the response, and others can be added if required.

The reaggregation technique for the 1971 HES involves changes in the method of combining various HES models and sub-models to arrive at higher level ratings, or letter grades. The aggregation of HES/70 yielded Level 3 models in three areas: Security, Political, and Socio-Economic. These then yielded a Level 4 model of Pacification. The HES reaggregation increases the emphasis on the political models. A Community Development rating at Level 3 was added, to combine with the Level 4 Security rating to yield an overall HES Rating at Level 5. The changes that have been made involve the relationships between some of the models, the names of some of the models, and the creation of two new models: Political Programs and Community Development. The method of scoring questions at Level 1 (see Appendix C) has not been altered.

The Level 3 models and sub-model relationships in the HES reaggregation (shown in Figure 1-2) may be explained as follows:

- (1) Military model. The HES/70 Level 3 Security model was redesignated Military to emphasize the fact that the constituent questions refer primarily to the presence and activity of enemy and friendly military and para-military units. No changes were made to the aggregation logic within the Military model except for the deletion of a Law Enforcement Level 1 sub-model formerly under the Friendly Military Level 2 model. This was eliminated because the National Police are targeted primarily against civil offenders and the VCI rather than against enemy military units; therefore, this sub-model is now logically included as a sub-model under the Friendly Political Level 2 model.
- (2) Political model. This model rating is obtained by combining the Enemy Political and Friendly Political Level 2 models ratings. The Enemy Political model was not changed; however, a number of changes were made to the Friendly Political model. The Information/PSYOPS, RD Cadre, and PSDF Activity submodels formerly under Friendly Political were moved under a new Level 2 model, Political Programs, which is in turn part of the Level 3 Community Development model, discussed below. The Friendly Political rating is derived by combining the ratings from the Administration, Law Enforcement, and Political Mobilization Level 1 sub-models.



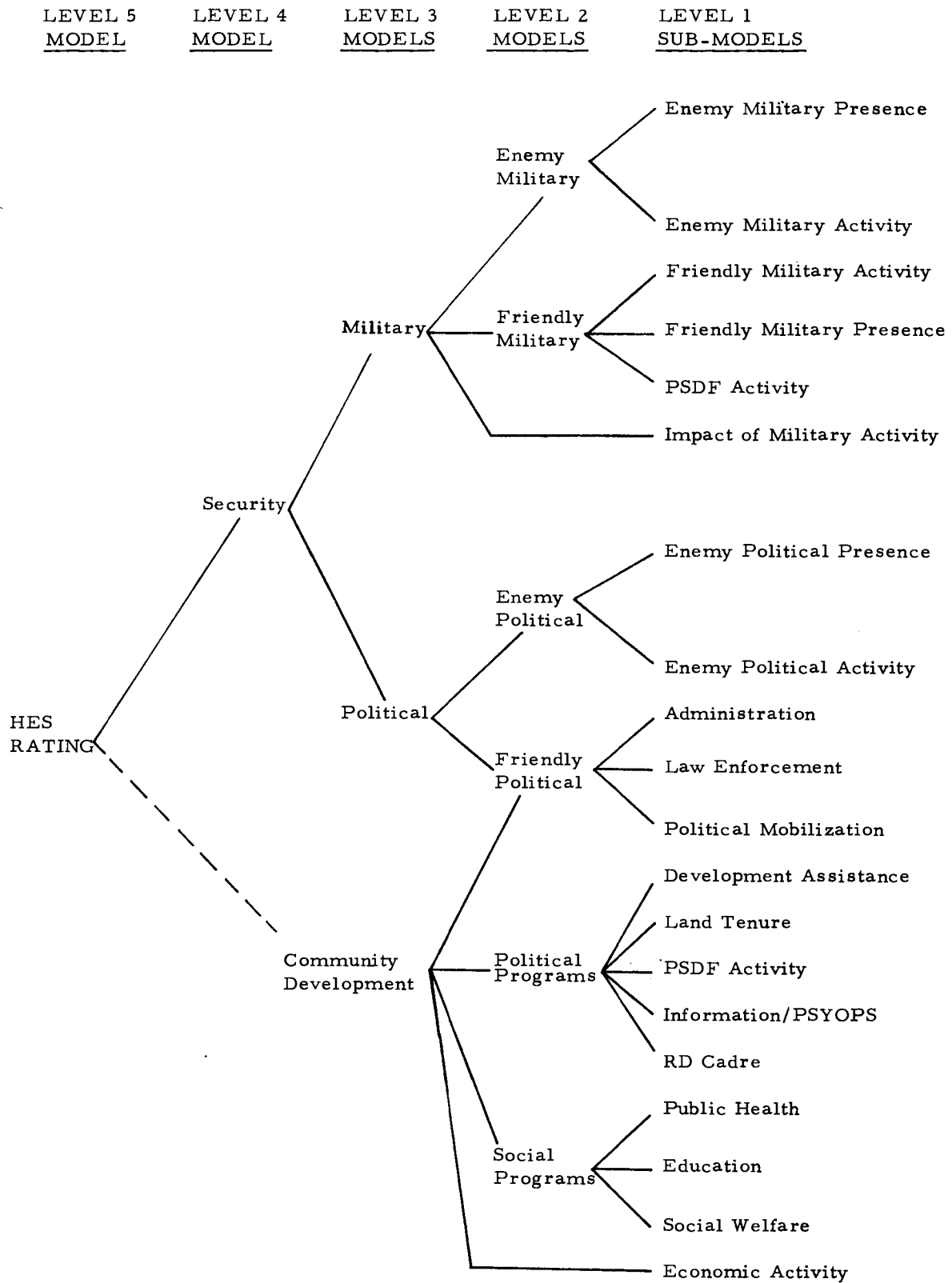


Figure 1-2  
HES MODEL HIERARCHY

- (3) Community Development model. The HES/70 Level 3 Socio-Economic model was expanded and redesignated Community Development. This model rating is based on three Level 2 model ratings: Friendly Political, Political Programs (a new model), and Social Programs, and the Economic Activity Level 1 sub-model rating. The Friendly Political model rating, which is also used in arriving at the Political rating, represents the essential administrative element for GVN support of community development. Political Programs is a new model which describes the combined effectiveness of five key political programs. Three of these - Information/PSYOPS, RD Cadre, and PSDF Activity - were sub-models formerly under the Friendly Political model. The other two programs - Land Tenure and Development Assistance (Village Self Development), which were formerly sub-models under a Level 2 Economic model - relate primarily to political rather than economic affairs, and are therefore included under Political Programs. The Economic Activity Level 1 sub-model and the Level 1 sub-models under the Social Programs Level 2 model remain unchanged in the new aggregation logic.

In the 1971 HES, the Level 4 Security rating is developed by combining the Military and Political model ratings. The Level 5 HES Rating replaces the HES/70 Level 4 Pacification rating. In general, the HES Rating will be the same as the new Security rating. The Community Development rating will be permitted to influence the HES Rating only in those situations where the Community Development rating is appreciably higher or lower than the Security rating. For a listing of all the data elements contained in the system, see Appendix D.

#### 1.8 General Description of Inputs, Processing, and Outputs.

Inputs generated by the DSAs for HES are occasioned by a change of status of any of the data elements, such as increased enemy activity affecting a hamlet or a simple change in population count. The HES historical master files contain all information reported into the system since July 1969. Thus, the current month master file retains all data elements for each hamlet and village since its entry into the file.

The HES processing cycle is monthly, with the source documents (HES Update Forms) delivered to MACCORDS-RAD around the 5th of each month and reports production completed approximately ten days later.

HES production consists of the monthly Update Forms; a variety of monthly management and summary reports, plots, and maps; special reports as required; and diagnostic reports, used in system analysis, maintenance, and validation.

The relationship of system input to output is depicted in Figure 1-1, which shows the flow of data through the system. Detailed descriptions and samples of input and output are contained in Section 2 of this manual. Appendix B contains samples of the DSAs' HES Hamlet and Village Ledger Cards, which are not input to the computer system itself but must be considered as associated system input.

## 2 STAFF FUNCTIONS RELATED TO TECHNICAL OPERATIONS

This section includes information on staff functions related to the preparation of input to HES, input requirements, output characteristics, and utilization of system output.

As stated previously, HES is often referred to as "computer assisted" because the computer is only one of many aspects of the system. The following paragraphs emphasize the Automatic Data Processing (ADP) aspects of HES, focusing upon system input and output requirements. The manual (i. e., "computer-assisted") operations related to the preparation of system input and associated system output are described in greater detail later in this section. In the discussions that follow, references will be made to the applicable appendixes containing additional information on staff functions and procedures.

### 2.1 Staff Input Requirements.

The following paragraphs present requirements to be met by staff personnel as indicated in preparing entries to the system. The discussion covers data preparation, data review, and initial data processing (keypunching of source data, or HES activity).

Input to HES is classified CONFIDENTIAL and is treated in accordance with classified handling procedures.

2.1.1 Data Preparation - District Senior Advisor (DSA). The DSA prepares the source documents for input to the system from the data he has collected throughout the month during his visits to hamlets and villages within his district. After receiving the forms from MACCORDS-RAD through channels, he transcribes information from the HES Hamlet and Village Ledger Cards he has maintained throughout the month onto the HES Update Forms. The DSA is guided in his reporting requirements by detailed instructions contained in the Hamlet Evaluation System (HES) Handbook, MACCORDS-RAD, June 1971. (This document also contains descriptions and samples of the ledger cards, Update Forms, and HES questions.) A general discussion of the procedures the DSA follows is given below; for specific instructions, see the HES Handbook.

The DSA completes the first part of Section A of the Update Form (Communications) by entering in the REMARKS portion any clarifying remarks concerning general trends in pacification in the district; difficulties in establishing complete and accurate lists of villages and hamlets agreeable to both the District Chief and Province Officials; situations that require a large number of HES questions to be recorded as "Unknown"; explanations for mass changes in the answers to village or hamlet quarterly update questions; problems of interpreting particular HES questions, or of answering certain questions due to special situations that arise in the district; and procedural problems related to the completion or the submission of the monthly forms. In addition, the DSA will also enter under "Communications" clarifying remarks concerning mass changes in population (distinguishing between census changes and population movement) and pertinent background information for any requests for additions, deletions, or transfer of hamlets to or from villages.

The second part of Section A (Hamlet Roster) is updated from data recorded in the "Hamlet Roster" section of the Village Ledger Card and from the Hamlet Ledger Cards. Necessary corrections to the Update Forms are made by lining out the preprinted old (now incorrect) information and writing in the new (corrected) information directly above the old. Such changes include the correction of a hamlet name, UTM coordinates, and hamlet population, as well as changes to non-hamlet population (the latest estimate is written in directly above the old). In the space provided, the DSA records an explanation of non-hamlet population (all non-zero entries). He also enters the addition of any new hamlets below the total village population. Under the column headed 'ID OF VILLAGE WITH WHICH HAMLET IS CENSUSED', the DSA enters the administrative status of each hamlet if a change has occurred ('NOT CENSUSED', 'ABANDONED', the USID of the village administering the hamlet, or blank). Special instructions concerning the procedures for reporting village level subdivisions (changes in village boundaries, dissolution of a village, creation of a new village, movement of a village to a new location) and hamlet level subdivisions (movement of a hamlet to a new location, transfer of a hamlet to an-

other village, abandoned hamlets, deletion and addition of hamlets, planned hamlets), are contained in the DSAs' HES Handbook. Also included is an explanation of the technique for reporting changes to the Hamlet Roster.

Section B (Monthly Report Form) of the HES Update Form is completed by reporting the answers to the hamlet monthly and village monthly questions (see Appendix B). Section B contains a separate page for each village in the district, with the first line of each page blocked out for recording the answers to the village level questions. The DSA transcribes to this line the code numbers of the answers to these questions as recorded on the front side of the Village Ledger Card. Additional lines are blocked out, one for each populated hamlet in the village, for recording the answers to the hamlet level questions. (Hamlets with zero population are not listed in Section B, and no monthly report is required for such hamlets.) The DSA transcribes to these lines the code numbers of the answers as recorded on the front side of the Hamlet Ledger Cards. The transfer of monthly responses from the ledger cards to the Update Forms is explained in the HES Handbook. If the prior month's Update Form Communications page contained (under INSTRUCTIONS) special one-time hamlet or village questions, the DSA enters the code numbers of the answers to these questions in the special response blocks for Topic Group MZ questions provided in Section B. A list of possible responses will have appeared below the text of the question, printed out on the prior month's Update Form Communications page.

Section C (Quarterly Report Form) of the HES Update Form contains response blocks for village level quarterly and for hamlet level quarterly questions, with answers as given for the previous quarter to facilitate exception reporting of changes. If changes to the answers of the quarterly questions (see Appendix B) were noted for a village or hamlet during the quarter, the DSA transcribes these changes from the ledger cards to the Update Form by lining out the old response code and entering the new response code above the old. The technique used to transfer a change in an answer to a quarterly question from the ledger card to the corresponding response block on the HES Update Form is explained in the HES Handbook.

Refer to Appendix B of this manual for additional information concerning source document preparation, and to paragraphs 2.4 and 2.5 for a description and sample of the HES Update Forms.

After insuring that the information he has reported on the HES Update Forms is complete, accurate, and legibly recorded, the DSA signs the report on the second page of Section A (Communications Section), and submits the original and two copies (retaining a third copy for his records) to the Province Senior Advisor (PSA) for transmittal through channels to MAC-CORDS-RAD.

2.1.2 Data Preparation - Province Senior Advisor (PSA) and Region Headquarters. The PSA receives the HES Update Forms from the DSAs and insures that forms have been completed for all hamlets and villages in the province, including those under enemy control. He checks the DSAs' comments in Section A (Communications Section) for legibility and completeness, and reviews Section B of the form for each district to insure that required monthly responses have been completed for all hamlets and villages listed. After reviewing the forms, he may record pertinent comments or amplifying remarks in the space provided in Section A of the form for each district. (No alterations to DSA responses are to be made by the PSA, however.) The remarks of the PSA may concern any of the following: a province-level perspective on problems noted by the DSA (if any), summarizing any actions either planned or under way to alleviate the problem; concurrence or non-concurrence with any requests of DSAs to drop hamlets from the Hamlet Roster (first establishing with GVN officials whether the hamlets have been dropped from official administrative records at both district and province levels); a subjective evaluation of the reliability of the district's reports, perhaps mentioning the level of experience of the DSA and his team, observations as to the thoroughness of data collection and review procedures, and results of independent province level validation studies; and suggestions as to ways in which HES can be improved to make the overall system more useful to province advisory personnel, such as ideas for improved questions or specialized management reports. After completing his review of the forms for each district, and recording any remarks of his own, the PSA signs the forms in the space provided in Section A and transmits the original and one carbon copy of each (retaining a copy for his files) to Region Headquarters.

Region Headquarters collects and consolidates all the HES Update Forms into one package for forwarding to MACCORDS-RAD. The original copies are forwarded, and a carbon is retained for the files.

2.1.3 Data Review - MACCORDS-RAD/Analysis Section Personnel. Personnel in MACCORDS-RAD/A log in the source documents when they are received, and conduct a quality control review of the source documents prior to processing the forms for submission to DMA for keypunching. A general check for completeness and legibility is performed. As the data review is conducted, review personnel check changes made by the DSA and prepare the necessary keypunch and job request forms for insertion of the updated information into the system. Briefly, the review consists of examining the accuracy and adequacy of data recorded in Sections A, B, and C of the HES Update Forms, performing the necessary special review operations, and generating messages to the PSAs and DSAs.

Review personnel check Section A (Communications) for changes in district or province level data and district or province additions and deletions, and prepare keypunch forms accordingly. Similarly, Section A (Hamlet Roster) is checked for changes in province, district, village or hamlet names; UTM coordinates; GVN serial numbers; hamlet, non-hamlet, and total village population; administrative status; and village or hamlet additions, deletions, and transfers. Section B (Monthly Report Form) and Section C (Quarterly Report Form) are checked for unclear or improper responses to questions, response omissions, name and USID changes, and hamlet or village transfers, additions, or deletions. Special review procedures include the review and processing of changes for military region additions and deletions; province or district additions, deletions, and transfers; village or hamlet additions, deletions, transfers, and consolidations, and changes in Administrative ID numbers.

MACCORDS-RAD/A review personnel also read all messages from the previous month written by MACCORDS-RAD to the DSAs and PSAs in the space headed REMARKS provided in Section A (Communications) of the Update Form, and check to see that these messages have been complied with. Similarly, they check that one-time questions asked the previous month, if any, written in the space headed INSTRUCTIONS in Section A (Communications) have been answered in the current month's Section B of the Update Form. They also read all current month's messages sent to MACCORDS-RAD by the DSAs and PSAs (written on page 2 of Section A) and check to see that comments pertinent to the data review of Sections A (Hamlet Roster), B, and C have been noted in the appropriate sections of the forms. Finally, messages are prepared in answer to problems or situations cited by the DSA and/or PSA. General, special, and/or one-time reporting instructions which are directive in nature; special one-time questions which require a response the following month; and technical remarks such as requests for clarification of previously submitted information, acknowledgement of previous advisor comments, and/or instructions for handling special problems that may have arisen in the submission of the HES Update Form for the district are to appear on Section A (Communications) of the Update Form, and are written and processed by MACCORDS-RAD/A personnel. Remarks dealing with specific non-technical comments or problems of individual DSAs or PSAs are written by MACCORDS-RAD/A analysts to appear in the monthly (non-computer printed) HES Newsletter.

The review of the HES Update Forms, accomplished by MACCORDS-RAD/A analysts and technical aides, normally requires 12 man/days to complete for monthly reviews, and 15 man/days for quarterly reviews. Following review, the Update Forms and keypunch forms are logged to DMA for keypunching.

2.1.4 Initial Data Processing - DMA. DMA keypunches and verifies cards from the source documents according to the formats provided by MACCORDS-RAD. Detailed keypunch instructions are included in the HES Operations Manual. The source documents are returned to MACCORDS-RAD/A review monitors, and the punched cards (HES activity) are held for the edit process.

## 2.2 Composition Rules.

In preparing the HES Update Forms, the DSAs are requested to use a ball point pen or blue ink, to contrast with the black computer print. It is important that all entries be legible to MACCORDS-RAD/A and DMA personnel who transcribe the data to punched card form. For the same reason, review personnel use red, blue, or green felt markers for entering changes on the Update Forms to insure legibility and reduce the possibility of omission of changes by DMA. In completing the necessary keypunch forms, review personnel should observe the following conventions to minimize keypunch errors:

- (a) All dates should be written in standard military format (e. g. , 21 SEP 71).
- (b) The numeric character "0" should be written as "Ø".
- (c) The alphabetic character "O" should be written as "O".
- (d) The numeric character "1" should be written as "1".
- (e) The alphabetic character "I" should be written as "I".
- (f) The numeric character "2" should be written as "2".
- (g) The alphabetic character "Z" should be written as "Z".

## 2.3 Vocabulary.

Acronyms and abbreviations used in this manual are shown in Appendix A.

## 2.4 Input Formats.

The formats of HES source documents, source data, and data base files are discussed in the paragraphs below. References to figures correspond to samples of input included in paragraph 2.5 of this manual.

2.4.1 Source Document - HES Update Form. This form provides the vehicle for updating HES information each month, and is keyed to the format of the HES Village and Hamlet Ledger Cards (see Appendix B). The computer-printed monthly form consists of three sections: Section A contains the Communications pages and the Hamlet Roster; Section B, the Monthly Report Form, contains blanks for recording responses to the HES Question Set monthly questions (and to special one-time questions asked the previous month, if any); and Section C, the Quarterly Report Form, contains preprinted responses from the previous quarter for recording changes to quarterly questions. Changes to be made to the HES data base are submitted on the Update Form (for update procedures, refer to paragraph 2.1.1), from which HES activity cards (source data) are then punched. The format of the Update Form is discussed below, with text keyed numerically to Figures 2-1 through 2-6 in paragraph 2.5. Items listed in (a)(1) through (5) below appear on each page of the Update Form. Unique items are listed under (b) through (g) beginning with (6).

- (a) Report Headings. Computer-printed headings include the following:
  - (1) Report title
  - (2) Section designator and description
  - (3) Date of data to be entered
  - (4) Province ID and name
  - (5) District ID and name

- (b) Report Contents for Section A - Communications, Page 1 (see Figure 2-1):
  - (6) General instructions for completion of forms; special instructions from MACCORDS-RAD pertaining to completion/submission of the forms; special one-time questions, when used.
  - (7) Specific instructions/remarks to selected military region, province, and district from MACCORDS-RAD.
- (c) Report Contents for Section A - Communications, Page 2 (see Figure 2-2):
  - (6) Remarks from the DSA and PSA to MACCORDS-RAD
  - (7) Signatures of the DSA and PSA
  - (8) Space to enter changes to the name, rank, or date of eligibility for return from overseas (DEROS) of the DSA and PSA
- (d) Report Contents for Section A - Hamlet Roster (see Figure 2-3):
  - (6) Village ID and name
  - (7) Village and hamlet ID number (four-digit village and hamlet portion of the nine-digit USID number)
  - (8) Hamlet name
  - (9) GVN serial numbers (three-digit number assigned to selected hamlets recognized by the GVN)
  - (10) UTM coordinates of the hamlet population center
  - (11) Number of persons permanently residing in the hamlet
  - (12) Number of persons temporarily residing in the hamlet
  - (13) Number of persons in the village not living in or considered as living in hamlets
  - (14) Blank space for recording remarks concerning non-hamlet population components (explanation of non-hamlet population)
  - (15) Total village population
  - (16) ID of village with which hamlet is censused (or the remarks 'NOT CENSUSED' or 'ABANDONED', or blank).
- (e) Report Contents for Section B - Monthly Report Form (see Figure 2-4):
  - (6) Village ID number
  - (7) Village name
  - (8) Village-level monthly responses to questions concerning enemy activity
  - (9) Village-level monthly responses to questions concerning friendly activity
  - (10) Village-level monthly responses to one-time questions (Topic Group MZ)

- (11) Village and hamlet ID number (four-digit village and hamlet portion of the nine-digit USID number)
  - (12) Hamlet name
  - (13) Hamlet-level monthly responses to general questions
  - (14) Hamlet-level monthly responses to questions concerning enemy activity
  - (15) Hamlet-level monthly responses to questions concerning friendly activity
  - (16) Hamlet-level monthly responses to questions concerning impact of military activities.
  - (17) Hamlet-level monthly responses to one-time questions (Topic Group MZ)
- (f) Report Contents for Section C - Quarterly Report Form - Village Data (see Figure 2-5):
- (6) Village ID and name
  - (7) Responses to village quarterly questions, presented by topic groups, or specific aspects of pacification, as shown.

A new page is begun for each village. Responses from the previous quarter are preprinted and retained unless changes have been entered by the DSA. The record of village-level answers is followed by records for each hamlet in the village (see (g) below).

- (g) Report Contents for Section C - Quarterly Report Forms - Hamlet Data (see Figure 2-6):
- (6) Village name
  - (7) Hamlet name and ID (the four-digit village and hamlet portion of the nine-digit USID)
  - (8) Hamlet quarterly responses to general questions
  - (9) Other hamlet quarterly responses (all hamlet quarterly questions are also presented by topic groups, or specific aspects of pacification, as shown). Previous responses are preprinted and retained unless changes have been entered by the DSA.

2.4.2 Source Document - 80-Column Key punch Forms. HES activity cards are keypunched by DMA from Sections A, B, and C of the HES Update Forms (described in paragraph 2.4.1 above), and from 80-column forms prepared by MACCORDS-RAD/A review personnel. There are five types of keypunch forms that serve as source documents from which activity cards are punched to reflect hamlet, village, and district/province descriptive data changes, ID number transfers and deactivations, and messages to appear in Section A - Communications of the Update Form; a sixth type of keypunch form is completed to reflect changes in administrative ID numbers.

2.4.3 Data Base Files. HES is built around a master file containing variable length records. The HES Basic Master File contains all basic data as reported to the system and the computed ratings for each of the HES models. The file is historical and thus contains all the data reported for each month. All changes to be made to the HES data base are submitted on the HES Update Form, described in paragraph 2.4.1 above. Once the HES Basic Master File is updated, all report requests are produced from the new file.



The file consists of two parts with the first portion, called the Q-TAB or question table, being made up of a set of records that describe the content and order of all questions and models in the system. A record containing summaries from which the sizes of all variable records can be obtained is followed by six variable-length records that define the characteristics of the questions and models. The second part of the HES Basic Master File contains the data records for each geopolitical unit (RVN, region, province, district, village, hamlet), sorted into USID sequence. The data record for each unit consists of individual data record types, distinguished by record code, which contain the responses to monthly questions, quarterly questions, unit descriptive data, and unit model ratings. For a listing of data base elements, see Appendix D.

## 2.5 Sample Inputs.

Figures 2-1 through 2-6 are samples of HES source document input. These figures illustrate pages of the bilingual HES Update Form from which activity cards are punched; record contents of these figures are numerically keyed to the text of paragraphs 2.4.1 (a) through 2.4.1 (g). Figure 2-7 illustrates the structure of the data contained in the HES Basic Master File. None of the figures that follow contain classified information.

## 2.6 Output Requirements.

The system automatically produces computer-printed error listings and monthly reports for internal use by MACCORDS-RAD/A staff personnel in data review and for scoring and statistical analyses; monthly management reports and plots for distribution to MACCORDS-RAD and other users of HES data; the HES Update Forms, which serve as input to the next month's processing cycle; temporary and permanent files used by the system in generating this output; and updated data base master files (see paragraph 1.7). In addition to the reports regularly produced, the system can generate standard reports and plots with options as specified by the user (such as To and From dates, geopolitical level of data to be included, and content and sequence of information to be presented), and special reports and information upon request.

The requirements to be met, and the necessary forms that must be prepared, by users in requesting and obtaining standard reports and plots are contained in the User's Guide to the Hamlet Evaluation System (HES), MACCORDS-RAD, June 1971. Requirements to be met by the user in conjunction with MACCORDS-RAD staff personnel in requesting and obtaining special HES reports or data analyses are also given in the User's Guide to HES.

With the exception of the HES Gazetteer, which is unclassified, HES computer output reports are classified CONFIDENTIAL, and are treated in accordance with classified handling procedures. Information is downgraded to unclassified after ninety days. Reports are distributed by MACCORDS-RAD/ADP to the users, and the HES Update Forms are returned to Region Headquarters for further distribution through the Province Senior Advisors to the districts. In addition, a magnetic tape copy of the HES reports are sent to NMCSSC in Washington.

Section III of the User's Guide to HES is devoted to discussions of each of the HES reports. A statement of each report's purpose, a description of each, a discussion of the report's utility, and a sample of each reports is given. Of these reports, several have been selected for inclusion in this Command Manual to illustrate the type of data reported by the system. These reports and plots are described in paragraph 2.7, and unclassified samples are contained in paragraph 2.8.

## 2.7 Output Formats.

Primary outputs from HES and output formats are briefly described in the paragraphs that follow. For samples of these reports and plots, see paragraph 2.8.

2.7.1 HES Update Form. The HES Update Form has been previously described in paragraph 2.4.1 and illustrated in Figures 2-1 through 2-6. Answers (in Section C) from the last quarter are preprinted to facilitate exception reporting.





PROV/TINH - 101 - QUANG TRI  
 DIST/QUAN - 01 - HAI LANG  
 HES UPDATING FORM / MAU NHAT TIJ / BAO CAO  
 SECTION A - HAMLET ROSTER / PHAN A - DANH SACH AP  
 (PROS WAC 77805 116,031) TRANG/PAGE 3  
 0400 - VILL/VX - HAI-DUONG 31-12-71

SỐ NHÃN DANH HLA	TÊN AP	TQA DQ	*-----DÂN SỐ-----*		SỐ NHÃN DANH XÃ MÃ AP TRỰC THỰC VỆ HÀNH CHÁNH
			DÂN THƯỜNG CƯ	DÂN TAM CƯ	
HES HAMLET ID NUMBER	HAMLET NAME	UTM COORDS	*-----POPULATION-----*		ID OF VILLAGE WITH WHICH HAMLET IS CENSUSED
			PERMANENT RESIDENTS	TEMPORARY RESIDENTS	
0401	DONG-DONG	YD504260	201	10	101010100
0403	DIEN-KANH	YD468523	540	0	101010400
0403	AN-NHON	YD511326	430	0	101010100
0404	XUAN-VIEN	YD532568	0	0	ABANDONED/BO TRONG
0405	KIM-GIAO	YD465835	230	0	101010100
0406	KHAN HOA	YD508532	632	0	101010100
DÂN NGOẠI AP 0400 NON-HAM POP 0			GIẢI THÍCH VỆ DÂN NGOẠI AP MỎ NON-HAMLET POP / KHÔNG CÓ DÂN NGOẠI AP		
TỔNG SỐ DÂN XÃ TOTAL VILLAGE POP 2043			EXPLANATION OF NON-HAMLET POP.		

Figure 2-3  
HES UPDATE FORM - SECTION A (Hamlet Roster)

PROV/TINH - 101 - QUANG TRI  
 DIST/QUAN - 01 - HAI LANG

(RCS MACCORDS 116.03) TRANG/PAGE 4

HES UPDATING FORM / MAU NHAT TU / BAO CAO  
 SECTION B - MONTHLY REPORT / PHAN B - BAO CAO HANG THANG

31-12-71

VILLAGE/XA - HAI-RA

RECORD IN THE BOXES PROVIDED, THE ANSWERS TO THE HES QUESTIONS REQUIRING MONTHLY RESPONSES FOR THE VILLAGE.  
 GHI VAO TRONG CAC O VUONG, CAC CAU DAP CHO CAU HOI HANG THANG CUA HLA VE XA.

SO NHAN DANH XA VILL US/D VILLAGE NAME	*MB - *MC - *M7 - ONE TIME QUESTIONS*													
	*1	*2	*1	*2	*1	*2	*3	*4	*5	*6	*7	*8	*9	*10
0200 HAI-RA	*	*	*	*	*	*	*	*	*	*	*	*	*	*

RECORD IN THE BOXES PROVIDED BELOW, THE ANSWERS TO THE HES QUESTIONS REQUIRING MONTHLY RESPONSES FOR EACH HAMLET IN THE VILLAGE.  
 GHI VAO TRONG CAC O VUONG, CAC CAU DAP CHO CAU HOI HANG THANG CUA HLA VE MOI AP TRONG XA.

SO NHAN DANH AP HAMLET ID HAMLET NAME	*MA - *MB -		*MC -							*MD -							*M7 - CAU HOI CHI MOT LAN * *ONE TIME QUESTIONS*														
	*1	*2	*1	*2	*3	*4	*5	*6	*7	*8	*9	*1	*2	*3	*4	*1	*2	*3	*4	*5	*6	*7	*1	*2	*3	*4	*5	*6	*7	*8	*9
0201 BA DU	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0202 CU-LIUY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0203 DA-NGHT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0204 PHUONG LANG DUONG	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0205 PHUONG LANG TAY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0206 PHU HAT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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Figure 2-4  
 HES UPDATE FORM - SECTION B (Monthly Report)

PROV/TINH - 101 - QUANG TRI		HES UPDATING FORM / MAU NHAT TU / BAO CAO		IRCS MACCORDS 116.031		TRANG/PAGE																								
DIST/QUAN - 01 - HAI LANG		SECTION C - QUARTERLY UPDATE / PHAN C - CAP NHAT TAM CA NGUYET				5																								
0100 - VILL/XA - HAI-AN																														
*-----*-----*-----*-----*-----*-----*-----*				*-----*-----*-----*-----*-----*-----*-----*																										
* 1 2 3 4 5 6 7 8 9 10 *				* 1 2 3 4 5 6 7 8 9 10 *																										
*-----*-----*-----*-----*-----*-----*-----*				*-----*-----*-----*-----*-----*-----*-----*																										
* HIEN DIEN DICH	*	.	.	.	.	.XXX.XXX.XXX.XXX.XXX.*	* DU AN PHAT TRIEN	*	.	.	.	.	.	.XXX.XXX.XXX.XXX.XXX.*																
* ENEMY PRESENCE	B	*	4	.	4	.	4	.	3	.	2	.	.XXX.XXX.XXX.XXX.XXX.*	* DEVELOP PROJ	N	*	3	.	4	.	4	.	1	.	4	.	.XXX.XXX.XXX.XXX.XXX.*			
*-----*-----*-----*-----*-----*-----*-----*				*-----*-----*-----*-----*-----*-----*-----*																										
* AN NINH BAN	*	.	.	.	.	.XXX.XXX.XXX.*	* Y TE	*	.	.	.	.	.XXX.XXX.XXX.XXX.XXX.*	* PUBLIC HEALTH	P	*	3	.	3	.	3	.	2	.	.XXX.XXX.XXX.XXX.XXX.*					
* FRIENDLY SECURITY C	*	3	.	3	.	3	.	2	.	3	.	3	.	.XXX.XXX.XXX.*	* GIAD DUC	*	.	.	.	.	.	.	.	.XXX.XXX.XXX.XXX.XXX.*						
*-----*-----*-----*-----*-----*-----*-----*				*-----*-----*-----*-----*-----*-----*-----*																										
* THI HANH PHAP LUAT	*	.	.	.	.	.XXX.XXX.*	* EDUCATION	P	*	3	.	3	.	4	.	.XXX.XXX.XXX.XXX.XXX.XXX.*														
* LAW ENFORCEMENT	D	*	2	.	3	.	5	.	3	.	5	.	3	.	4	.	.XXX.XXX.*	* DIEN DIA	*	.	.	.	.	.	.XXX.XXX.XXX.XXX.XXX.XXX.*					
*-----*-----*-----*-----*-----*-----*-----*				*-----*-----*-----*-----*-----*-----*-----*																										
* HANH CHANH	*	.	.	.	.	.XXX.*	* LAND TENURE	T	*	4	.	4	.	4	.	4	.	3	.	2	.	4	.	3	.	5	.	3	.	.XXX.*
* ADMINISTRATION	E	*	4	.	5	.	1	.	3	.	1	.	.XXX.3	.	7	.	6	.	.XXX.*	* NONG NGHIEP	*	.	.	.	.	.	.XXX.XXX.XXX.XXX.XXX.XXX.*			
*-----*-----*-----*-----*-----*-----*-----*				*-----*-----*-----*-----*-----*-----*-----*																										
* CHINH TRI	*	.	.	.	.	.XXX.XXX.XXX.*	* AGRTCULTURE	V	*	6	.	6	.	5	.	4	.	4	.	4	.	4	.	6	.	3	.	4	.	.XXX.XXX.XXX.XXX.XXX.XXX.*
* POLITICAL	F	*	3	.	3	.	3	.	1	.	3	.	3	.	3	.	.XXX.XXX.XXX.*	* BOI CANH DIA LY	*	.	.	.	.	.	.XXX.XXX.XXX.XXX.XXX.XXX.*					
*-----*-----*-----*-----*-----*-----*-----*				*-----*-----*-----*-----*-----*-----*-----*																										
* THONG TIN / TLC	*	.	.	.	.	.XXX.XXX.XXX.XXX.XXX.XXX.XXX.*	* BACKGROUND	Z	*	5	.	4	.	2	.	.XXX.XXX.XXX.XXX.XXX.XXX.XXX.*														
* INFO/PSYOPS	G	*	3	.	4	.	4	.	.XXX.XXX.XXX.XXX.XXX.XXX.XXX.*	*-----*-----*-----*-----*-----*-----*-----*																				
*-----*-----*-----*-----*-----*-----*-----*				*-----*-----*-----*-----*-----*-----*-----*																										
* HOAT DONG KINH TE	*	.	.	.	.	.XXX.XXX.*	*-----*-----*-----*-----*-----*-----*-----*																							
* ECON ACTIVITY	L	*	2	.	2	.	2	.	5	.	4	.	6	.	5	.	5	.	.XXX.XXX.*	*-----*-----*-----*-----*-----*-----*-----*										
*-----*-----*-----*-----*-----*-----*-----*				*-----*-----*-----*-----*-----*-----*-----*																										

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Figure 2-5  
HES UPDATE FORM - SECTION C (Quarterly Report, Village Data)

PROV/TINH - 101 - QUANG TRI		HES UPDATING FORM / MAU NHAT TU / BAO CAO		(RFS MACRODS 116.03) TRANG/PAGE	
DIST/QUAN - 01 - HAI LANG		SECTION C - QUARTERLY UPDATE / PHAN C - CAP NHAT TAM CA NGUYEN			
VILL/XA - 0103 - HAM/AP - THUAN DAU					
* . 1 . 2 . 3 . 4 . 5 . 6 . 7 . 8 . 9 . 10 . *				* . 1 . 2 . 3 . 4 . 5 . 6 . 7 . 8 . 9 . 10 . *	
* DAT QUONG	* . . . XXX . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *	* HOAT DONG KINH TE	* . . . . . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *		
* GENERAL	A * . 2 . 5 . XXX . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *	* ECONOMIC ACTIVITY L	* . 3 . 1 . 3 . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *		
* HIEN DIEN DICH	* . . . . . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *	* DU AN PHAT TRIEN	* . . . . . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *		
* ENEMY PRESENCE	R * . 4 . 2 . 4 . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *	* DEVELOPMENT PROJ	N * . 4 . 4 . 5 . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *		
* AN TINH BAN	* . . . . . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *	* Y-TE	* . . . . . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *		
* FRIENDLY SECURITY	C * . 7 . 2 . 3 . 4 . 4 . 4 . 5 . 5 . 6 . 4 . *	* PUBLIC HEALTH	P * . 3 . 4 . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *		
* THU HANH PHAP LUAT	* . . . . . XXX . XXX . XXX . XXX . *	* GIAO-DUC	* . . . . . XXX . XXX . XXX . XXX . *		
* LAW ENFORCEMENT	D * . 6 . 2 . 2 . 5 . 5 . 5 . XXX . XXX . XXX . XXX . *	* EDUCATION	P * . 3 . 3 . 1 . 1 . 1 . XXX . XXX . XXX . XXX . *		
* HANH CHANH	* . . . . . XXX . XXX . XXX . XXX . XXX . XXX . *	* XA-HOI	* . . . . . XXX . XXX . XXX . XXX . *		
* ADMINISTRATION	E * . 2 . 3 . XXX . 4 . XXX . XXX . XXX . XXX . XXX . *	* SOCIAL WELFARE	S * . 4 . 3 . 2 . 2 . 3 . XXX . XXX . XXX . XXX . *		
* CHINH TRI	* . . . . . XXX . XXX . XXX . XXX . *	* BOI CANH DIA LY	* . . . . . XXX . XXX . XXX . XXX . *		
* POLITICAL	F * . 4 . 4 . 4 . 2 . 2 . 4 . XXX . XXX . XXX . XXX . *	* BACKGROUND	7 * . 1 . 4 . 7 . 6 . 7 . 1 . XXX . XXX . XXX . XXX . *		
* THONG TIN / TIC	* . . . . . XXX . XXX . XXX . XXX . *		* . XXX . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *		
* INFO/PSYOPS	G * . 3 . 3 . 3 . 4 . 4 . XXX . XXX . XXX . XXX . *		* . XXX . XXX . XXX . XXX . XXX . XXX . XXX . XXX . *		
* . . . . . * . . . . . * . . . . . * . . . . . *				* . . . . . * . . . . . * . . . . . * . . . . . *	

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Figure 2-6  
HES UPDATE FORM - SECTION C (Quarterly Report, Hamlet Data)

<p>SUMMARY RECORD</p> <p>Total Hamlet Monthly Questions  Total Hamlet Quarterly Questions  Total Village Monthly Questions  Total Village Quarterly Questions  Total Models</p>
Question Table Hamlet Monthly
Question Table Hamlet Quarterly
Question Table Village Monthly
Question Table Village Quarterly
Model Description Record
Question Text Record
Data Records - RVN ID
Data Records - Region ID
Data Records - Province ID
Data Records - District ID
Data Records - Village ID
Data Records - Hamlet ID
Data Records - Hamlet ID

Figure 2-7

HES BASIC MASTER FILE DATA STRUCTURE



2.7.2 Analysis Reports. System reports designed primarily for use by MACCORDS-RAD/A analysts are produced by the Analysis Subsystem of HES. These include the Analysis Information, Detailed Summary, Model Change Roster, Question Response, Model Trend, Detail Trend, Detail Distribution, and Administrative Roster reports, discussed in turn below. Also produced are Conditional Probability Estimate (CPE) Listings, used by the analysts for scoring and statistical purposes. (Appendix C contains further discussion of the use of conditional probabilities in scoring HES data.) The HES Analysis reports are based on specific data retrievals and are intended primarily for analysis work. These reports contain the most detailed HES data available and require a good knowledge of HES to be utilized properly. While these reports are available on request, regular distribution is limited to those users doing detailed HES analysis. Most of these reports can be tailored to meet the requirements of the individual user.

- (a) The Analysis Information Report was designed to provide analysts with hamlet-level detailed information. The report (see Figure 2-8) is composed of a listing of all hamlets and villages and includes detailed descriptive data on each. Data elements included are hamlet/village name, UTM coordinates, population, model ratings, Administrative ID number, USID number, flag data, and question responses.
- (b) The Detail Summary Report was designed to provide analysts with complete summary data for any geopolitical area. The report (see Figure 2-9) provides summary data on the number and percent of hamlets, villages, and population in each of the various HES rating categories for all HES models at any geopolitical level. Four months of data are provided for trend analysis. The report can be produced for the whole country, or for selected districts or provinces.
- (c) The Model Change Roster was designed to show the reasons for model rating changes at the hamlet and village level. The roster (see Figure 2-10) presents a listing of those hamlets that have experienced a rating change in the HES model selected. It displays all current model ratings and question responses, along with the previous month's model ratings and question responses for all data elements that have changed.
- (d) The Question Response Report was designed to present a summary of question responses at each major geopolitical level. The report (see Figure 2-11) displays the number and percent of hamlets, villages, and population in each response category for the HES questions. The report can be produced for hamlet questions only, village questions only, or all questions. Summaries are available at either the district or province level.
- (e) The Model Trend Report was designed to provide 13 months of model trend data at any geopolitical level above the village. As illustrated in Figure 2-12, the report provides 13 months of model trend data in terms of percent of population in any grouping of rating categories, for all HES models. Data for each geopolitical level above the village is displayed on a single page for comparison between model trends within a given area.
- (f) The Detail Trend Report was designed to provide trend data for specific question responses or model ratings. The report (see Figure 2-13) summarizes single question responses or model ratings over a 13-month period. The question text or model selected is presented along with the possible responses or ratings. Summaries are presented as the number or percent of hamlets/villages or population, and geopolitical rankings are provided for the current month.
- (g) The Detail Distribution Report was designed to present a concise display of single question responses or model ratings. The report (see Figure 2-14) provides the distribution of a single question's responses or a single model's ratings. Data is displayed as the number or percent of hamlets/villages or population. The question text or model being summarized is presented along with the available question responses or model rating categories. Province rankings are available on requested groupings of question responses or model ratings.

- (h) The Administrative Roster was designed to present a listing of hamlets and villages reflecting their administrative structure rather than the geopolitical structure. The roster (see Figure 2-15) lists hamlets and villages in Administrative ID number sequence. Each geopolitical unit is listed under the higher-level unit by which it is administered. Selected HES model ratings and question responses are presented along with pertinent descriptive data for each unit and certain administrative information. Summaries are presented for district, province, military region and RVN levels. Each summary contains the number of hamlets and villages in various administrative categories.

2.7.3 Management Reports. In order to provide maximum management utility to the wide range of users of HES reports (various management and analysis levels of nearly all commands and agencies involved in the pacification efforts in RVN, as indicated in paragraph 2.9), HES produces reports containing various levels of data detail and summarization. The utility of the system is further increased by the variety of HES reports produced, each of which presents a particular aspect of data. These include the Summary Report, Information Report, Gazetteer, Generalized Condition Analysis (GCA) reports, and map plots. Major report options are listed in the report descriptions below.

- (a) The Summary Report was designed to present a broad overview of the national status with respect to any five of the HES models. The report is composed of three pages (see Figure 2-16). The first is a cover page briefly describing HES and the procedures for requesting additional information. The second page displays key data elements for each of the selected HES models at the national, MR, and province levels in order to show the relationships between the models. For each model selected, the third page displays more detailed data at the national, MR, and province levels including the rating distribution; percent in the categories A + B, C, and D + E + N + V; and the changes in percent from the previous month and from a selected base month.
- (b) The Information Report was designed to provide detailed descriptive data for each hamlet and village in RVN. The report is composed of four pages (see Figure 2-17): the first two are cover pages explaining the abbreviations and codes used within the report. The standard report page consists of a listing of all hamlets and villages in USID number sequence, and includes associated descriptive data and computed model ratings for each hamlet and village. The final page is a summary page, available upon request. It contains the number and percent of hamlets in each rating category for each model, and the amount and percent of population in each rating category for each hamlet at the district, province, MR, and RVN levels.
- (c) Gazetteer. 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 report (see Figure 2-18) is available in various sequences upon request. Village/hamlet records, hamlet records only, or village records only can be sequenced in any of five ways: USID, Administrative ID, hamlet name (alphabetical within province and region), village name (alphabetical within province and region), or by alpha sequence (province, district, village, and hamlet). Model ratings and question response data is not included in the report.
- (d) Generalized Condition Analysis (GCA) reports. The HES Output Subsystem contains computer programs that create what is referred to as a GCA Table, which is a compilation of lists of predefined conditions (logical combinations of question responses and/or model ratings). Some of these conditions are stored permanently, and other conditions, defined by users, are stored temporarily. The use of the GCA involves the following: a user selects the conditions he desires from the predefined lists, or defines his own logical condition. These conditions are read into a computer program along with the HES Basic Master File and a mathematical

operation is performed to determine those hamlets or villages meeting the conditions. Such records are flagged accordingly, and a special tape containing only those hamlets or villages meeting the requested conditions is produced. This tape can then be used as input to any of the HES reports, producing a GCA report in one of the standard formats, but containing only those hamlets or villages meeting the selected conditions. Report types available for GCA reports include the HES Summary Report, Information Report, and Gazetteer, all of which have been previously discussed. The GCA tape may also be used as input to programs producing HES plots. Any of these standard reports or plots using a GCA tape as input will have a subtitle below the report title identifying the conditions selected. Each condition is a comparison of up to nine HES data elements. A sample condition would be as follows:

"Hamlet rated A or B Security has inadequate law enforcement"

with the components:

Hamlet quarterly question D2 ("During daylight hours, do GVN authorities enforce the laws in this hamlet?") answered 0 ("No")

or

Hamlet quarterly question D3 ("During hours of darkness, do GVN authorities enforce the laws in this hamlet?") answered 0 ("No")

and

Hamlet Security = A or B

Two GCA reports, designed primarily for field use, are the Conditions Requiring Attention (CRA) Report and the Data Discrepancy Report (DDR). The CRA Report was designed to alert users to specific problem areas. It selects and prints out those hamlets and villages that have one or more problem areas. The report considers only a preselected set of conditions or problem areas stated in terms of combinations of question responses, model ratings, and/or other HES data elements. The report (see Figure 2-19) consists of two pages. A standard data page lists those hamlets and villages that meet one or more of the selected conditions, followed by a list of the problem areas detected. A summary page, provided at the district and province level, displays the amount and percent of hamlets, villages, and population meeting each condition. The DDR was designed to provide the DSA with a list of apparently inconsistent question responses in an attempt to maintain an accurate HES file, and to aid the DSA in noting responses that require obvious updating. The DDR (see Figure 2-20) compares selected question responses and provides a district-level listing of hamlets and/or villages with apparently inconsistent responses, along with the question comparison test(s) that indicated the inconsistency.

- (e) Map Plots. One of the significant output capabilities of HES consists of a series of map plots, designed to provide graphic portrayals of HES data in relation to physical location. A series of map plots for the various geopolitical areas in RVN are available on request. These map plots can be produced for both question responses and model ratings to give either absolute figures or change figures from any previous month. Pacification plots, pacification change plots, security plots, security change plots, political plots, and socio-economic plots are all produced. The HES Output Subsystem contains programs which utilize the general printer plot routine composed of PDBSS programs; the basic CALCOMP package for 1:1,000,000 hamlet maps and population density maps; and the GEOPLOT module for the Data Presentation System (DPS) for special plots at scales such as 1:500,000, 1:100,000, and 1:50,000. In addition to these plotting densities, plots are also available at a

scale of 1:250,000. Options are specified to select desired data and produce a tape that is then used in production of the special maps. Plot options include As Of Date, change From Date (for change plots), plot content (HES models and questions desired), type of score (hamlet model, village model, village only model), From/Through USID, and type of plot (1:250,000 province plot, 1:500,000 region, 1:1,000,000 RVN).

The HES Hamlet/Village Plot is designed as a translucent overlay for RVN, region, or province maps, showing the location of all rated hamlets/villages on actual plots, and all hamlets/villages showing changes during the requested time span on change plots. The actual plot is produced by plotting the UTM locations of all hamlets in a given province, region, or RVN. The hamlet/village rating category for each hamlet/village is printed at the map UTM location for each hamlet/village within the requested geopolitical level. The change plot is produced by plotting the UTM locations of all hamlets/villages in a given province, region, or RVN that have experienced a change during the time period in the model or question being plotted. Special codes are plotted to show progression or regression and are explained in the legend of each plot. Both the actual and the change plot are identical in format and technique, being different only in content. Plots may be requested for any of the HES models or any one of the HES question responses. Figures 2-21 and 2-22 are samples of HES map plots.

## 2.8 Sample Outputs.

Figures 2-8 through 2-22 (which appear following paragraph 2.9, Utilization of System Outputs) illustrate HES analysis and management reports and plots described in paragraphs 2.7.2 and 2.7.3. None of the figures contain classified information.

## 2.9 Utilization of System Outputs.

HES has a wide range of users with varying degrees of interest in pacification. These users are essentially of two types: (1) those individuals who are responsible for the management of pacification programs, such as US and Vietnamese personnel in Saigon who control the direction of programs and resources applied, and district and province advisors who ensure that details of the programs are carried out, and (2) the staff analysts throughout MACV and in Washington who conduct in-depth studies examining HES data for causal relationships, trends, and correlation of data with information reported in other MACCORDS systems. Management requires summary data of the HES model ratings and question responses at various geopolitical levels, and staff analysts require both summary information and individual hamlet and village ratings and question responses. HES data is perhaps most extensively used in Headquarters MACV, especially throughout MACCORDS. Most, if not all, management and analysis activities concerned with the pacification effort in RVN make use of some aspect of the HES data. HES data is used to support a variety of management and analysis activity, including the formulation of goals; measurement of progress and identification of trends; identification of problem areas; allocation or reallocation of resources and measurement of effectiveness; and correlation with other data.

2.9.1 Report Utility. The HES Update Form, described in paragraph 2.7.1, is a data collection form and not generally used as a report. However, the DSAs and PSAs may make use of their carbon copies as a reference for updating information and for managing pacification resource allocation details at the district and province levels. The analysis reports, described in paragraph 2.7.2, are primarily utilized by the analysts but are distributed to other users thoroughly familiar with HES who are engaged in detailed HES analysis. The ways in which these reports are used are described in (a) through (h) below. The management reports, described in paragraph 2.7.3, are standard distribution reports intended for the general HES user. These reports are widely distributed, and serve the users as described in (i) through (m) below.

- (a) **Analysis Information Report.** This report is used by MACV analysts in detailed studies of individual hamlets or villages. Comparative analysis of individual question responses and/or other HES data elements at the hamlet and village levels are often undertaken to determine individual hamlet or village problems.
- (b) **Detailed Summary Report.** This report is most useful to analysts investigating geopolitical problem areas rather than topical problem areas. Detailed analysis of particular models within a geopolitical area is possible with this report. Rating distributions of hamlets, villages, and population over a period of time can be compared, and the extent of changes in the three summaries can be determined. The report is useful for ascertaining whether population rating changes are attributed to population movements or actual hamlet rating changes.
- (c) **Model Change Roster.** This report is used to explain the reasons for progressions and regressions in HES. The report is used by analysts, in conjunction with summary reports, to analyze changes in the HES ratings and pinpoint the reasons for the changes. For example, if a summary report reflects a decrease in the percent of population living in hamlets rated A or B in the Security model for a given district, the Model Change Roster may be used to determine the reasons for the decrease. Those hamlets in which the Security model rating changed would be listed in the Model Change Roster, along with the question response changes causing the model rating changes.
- (d) **Question Response Report.** This report is used most often in responding to specific information requests at the higher geopolitical levels. The report can be used to monitor the effects of specific policies by focusing on the responses to specific questions over a period of time. For example, a program to increase the number of health clinics may be monitored by noting the changes in responses to the HES question that asks "Are GVN sanctioned medical services accessible to hamlet residents?" The report is also used as a survey tool for one-time data requirements, and as a planning aid. In attempting to determine the need for a program to increase the number of health clinics, for example, the HES question cited previously could be used to determine the number of hamlets in which GVN sanctioned health services were not accessible to the local populace.
- (e) **Model Trend Report.** MACV analysts use this report in following model rating trends at the various geopolitical levels. The Model Trend Report is the primary source of long-range trend data.
- (f) **Detail Trend Report.** This report is used primarily for fulfilling specific information requests requiring trend data for a small number of models or questions. The format facilitates comparisons among geopolitical areas, making the report especially useful for comparison trend analysis.
- (g) **Detail Distribution Report.** This report is used primarily for fulfilling information requests requiring only a small number of distribution displays. The report is especially useful in analyzing detailed comparison distributions among geopolitical areas.
- (h) **Administrative Roster.** HES carries hamlets and villages in the village and/or district in which they are physically located rather than in the village or district which governs them. The Administrative Roster is used by analysts and special users who are concerned with hamlets or villages as administrative entities rather than as geographic entities. The report lists these geopolitical units under the higher-level unit by which they are administered. If the user is concerned with the geographic location of hamlets or villages, he should refer to the Information Report, described in (j) below.

- (i) Summary Report. This report is intended to satisfy the needs of the general HES user by presenting a general summary of HES data each month rather than detailed information which most users do not require. The current status of any given province as compared with the national or MR average can be ascertained from the Summary Report. Also, the progress in individual provinces can be compared with the national or MR average. One of the prime uses of this report by management is in detecting those provinces which deviate significantly from the norm and require further attention. The inclusion of change data from a base month allows the user to monitor the month-by-month fluctuations shown in HES, while noting the overall progression from a given base month (such as the start of a yearly development plan). The single summary page displaying all models selected allows the user to note strong and weak areas in a given province, as compared with other provinces, and to note those areas that warrant closer attention.
- (j) Information Report. The Information Report provides descriptive data for hamlets and villages, and is used as an analytic tool for detailed research into the cause of trends noted in other HES management reports. Field personnel use this report as a source of information for individual hamlet ratings and for noting specific areas requiring attention.
- (k) Gazetteer. The HES Gazetteer is widely used as an unclassified source of information concerning the geographic and administrative structure of RVN, and 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.
- (l) Generalized Conditions Analysis (GCA) Reports. The HES GCA Table's sets of conditions which the user may select for reports allow the user to identify specific problem areas in hamlets and villages and inconsistencies in question responses. The Conditions Requiring Attention (CRA) Report is useful to field personnel in pinpointing individual problem areas within their areas of responsibility. Action can then be initiated to correct these problems. The conditions are monitored by MACV analysts and can be altered as required. Special reports focusing on conditions of interest to specific agencies, dealing only with conditions affecting them, are also available. These reports may be used by management to determine either topical or geographic problem areas, and may be distributed to lower-level personnel for corrective action. The Data Discrepancy Report (DDR) alerts field personnel to question response inconsistencies that should be updated. The DSA uses the report to note responses requiring obvious updating; personnel in MACCORDS-RAD/A use the report as a source of question upgrading analysis by noting those questions that are continual problem areas.
- (m) Map Plots. The HES map plots are used by both upper-level management and analysts to determine relationships between rating categories and geographic areas and features, and to identify those geographic areas in which more detailed analysis of HES data is warranted. Analysts use the plots to detect geographic patterns within the data. For example, increases in the Enemy Military Presence model in a series of hamlets along a river valley may well indicate new enemy supply or infiltration routes. Thus, the plots are used to relate the HES data to the geographic areas and terrain features from which the data was reported. The map plots may be used by management as a tool in planning operations or programs, allocating resources, and defining geographic problem areas.

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2.9.2 Report Distribution. The HES Update Forms are distributed by MACCORDS-RAD/ADP to the DSAs via Region Headquarters and Province Senior Advisors. HES output reports are distributed throughout the RVN, to GVN Ministries and various US and Free World Military Assistance Forces (FWMAF) commands; to the Commander in Chief of the US Pacific Forces (CINCPAC), the US Defense Intelligence Agency, the US Department of State, the White House, Pentagon, and other US Government agencies in Washington; embassies of the various allied governments; and to the US Delegation to Paris.





# UNCLASSIFIED

HES DETAILED SUMMARY REPORT / BAC CAO QUAN TRI TOM LUOC HTLGA  
31-07-71

TRANG/PAGE 1

MILITARY POPULATION	TOICI QUANG TRI					FAT LANG					QUAN-SU			-TOTAL-			
	A	B	AB	C	ABC	D	E	V	N								
30-04-71	C 0.0	116458	38.3	38.3	141774	46.7	85.0	45426	15.0	17	0.0	0	0.0	3	0.0	303678	
31-05-71	C 0.0	130307	42.5	42.5	162641	53.1	95.6	13582	4.4	20	0.0	0	0.0	14	0.0	306564	
30-06-71	C 0.0	130307	42.8	42.8	160299	52.7	95.5	13582	4.5	20	0.0	0	0.0	14	0.0	304222	
31-07-71	C 0.0	129834	42.7	42.7	160299	52.7	95.4	13582	4.5	20	0.0	0	0.0	487	0.2	304222	
HAMLETS																	
30-04-71	C 0.0	111	24.5	24.5	246	54.7	79.2	94	20.8	0	0.0	0	0.0	0	0.0	453	
31-05-71	C 0.0	131	28.7	28.7	267	58.4	87.1	59	12.9	0	0.0	0	0.0	0	0.0	457	
30-06-71		131	28.9	28.9	263	58.1	87.0	59	13.0	0	0.0	0	0.0	0	0.0	453	
31-07-71		131	28.9	28.9	263	57.9	86.8	59	13.0	0	0.0	0	0.0	1	0.2	454	
VILLAGES																	
30-04-71	C 0.0	17	19.3	19.3	36	40.9	69.2	18	20.5	17	19.3	0	0.0	0	0.0	88	
31-05-01	C 0.0	18	24.7	24.7	33	45.2	69.9	2	2.7	20	27.4	0	0.0	0	0.0	73	
30-06-71	C 0.0	18	24.3	24.3	34	45.9	70.3	2	2.7	20	27.4	0	0.0	0	0.0	73	
31-07-71	C 0.0	18	20.5	20.5	34	38.6	59.1	2	2.3	20	22.7	0	0.0	14	15.9	88	
POLITICAL																	
DAN SO																	
30-04-71	96541	31.8	128718	42.4	74.2	72921	24.0	98.2	5478	1.8	17	0.0	0	0.0	3	0.0	303678
31-05-71	98897	32.3	161389	52.6	84.9	41094	13.4	98.3	5150	1.7	20	0.0	0	0.0	14	0.0	306564
30-06-71	89166	29.3	177406	58.3	87.6	37434	12.3	99.9	185	0.1	20	0.0	0	0.0	11	0.0	304222
31-07-71	98897	32.5	123839	44.0	76.5	64541	21.2	97.7	6442	2.1	30	0.0	0	0.0	473	0.2	304222
AP																	
30-04-71	83	18.3	245	54.1	72.4	119	26.3	98.7	6	1.3	0	0.0	0	0.0	0	0.0	453
31-05-71	84	18.4	293	64.1	82.5	77	16.8	99.3	3	0.7	0	0.0	0	0.0	0	0.0	457
30-06-71	78	17.2	312	68.9	86.1	62	13.7	99.8	1	0.2	0	0.0	0	0.0	0	0.0	453
31-07-71	64	18.5	251	55.3	73.8	112	24.7	98.5	6	1.3	0	0.0	0	0.0	1	0.2	454
XA																	
30-04-71	11	12.5	39	4.3	56.8	21	23.9	80.7	0	0.0	17	19.3	0	0.0	0	0.0	88
31-05-71	11	15.1	37	50.7	65.8	5	6.8	72.6	0	0.0	20	27.4	0	0.0	0	0.0	73
30-06-71	10	13.5	40	54.1	67.6	4	5.4	73.0	0	0.0	20	27.0	0	0.0	0	0.0	74
31-07-71	11	12.5	39	44.3	56.8	6	6.8	63.6	2	2.3	30	34.1	0	0.0	0	0.0	88
SECURITY																	
POPULATION																	
30-04-71	136912	45.1	134732	44.1	89.2	24559	8.1	97.3	8161	2.7	11	0.0	0	0.0	3	0.0	303678
31-05-71	109398	35.7	176912	57.7	93.4	16255	5.3	98.7	3968	1.3	17	0.0	0	0.0	14	0.0	306564
30-06-71	117093	38.5	166772	54.8	93.3	20138	6.6	99.9	188	0.1	17	0.0	0	0.0	14	0.0	304222
31-07-71	117582	38.7	176509	58.0	96.7	6511	2.1	98.8	3116	1.0	17	0.0	0	0.0	487	0.2	304222
HAMLETS																	
30-04-71	173	30.2	237	52.3	90.5	33	7.3	97.8	10	2.2	0	0.0	0	0.0	0	0.0	453
31-05-71	125	27.4	265	58.0	85.3	65	14.2	99.6	2	0.4	0	0.0	0	0.0	0	0.0	457
30-06-71	131	28.4	255	56.3	85.2	66	14.6	99.8	1	0.2	0	0.0	0	0.0	0	0.0	453
31-07-71	131	29.5	306	67.4	96.9	12	2.6	99.6	1	0.2	0	0.0	0	0.0	1	0.2	454
VILLAGES																	
30-04-71	22	25.0	41	46.6	71.6	7	8.0	79.5	7	8.0	11	12.5	0	0.0	0	0.0	88
31-05-71	14	19.2	37	53.7	69.9	2	2.7	72.6	8	4.1	17	23.3	0	0.0	0	0.0	73
30-06-71	15	20.3	36	48.6	68.9	3	4.1	73.0	3	4.1	17	23.0	0	0.0	0	0.0	74
31-07-71	15	17.0	39	44.3	61.4	0	0.0	61.4	3	3.4	17	19.3	0	0.0	14	15.9	88

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Figure 2-9  
DETAILED SUMMARY REPORT

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CHANGE ROSTER HES RATING

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FEB 71 JAN 71

PROVINCE - 102 - THUA THIEN  
DISTRICT - 10205 - PHU LOC

0100 - LOC BON 6270 POPULATION	SCORES	1 B03C00 BB CBB CC C	B21010C1332129D22423399E44131*099F3331333G323L22199999N21211P3310R322T0400229999V9999999999Z542 BBBBBC BAABACBBBAAAACBBCA B	CC CCB BCCBCC BBBBNNRCBBAABBNBCA
0102 - AN NONG 2 959 POPULATION	SCORES	1 1 A33B0000000C0000000000 BB CBB CC C C	A148210C4221034999D521355E23*3*F133222G22039L012N229P21R23110S10020Z002610 BAABACBBBAAAACBBCA B C	YD924096
0300 - LOC AN 10379 POPULATION	SCORES	0 B23C00 BB CBB CC	B21010C3332129D22433399E44131*099F3311333G322L22199999N21211P3312R322T0400129999V9999999999Z542 BBBBBB BBABBBBBBBBBBABCBA A	CC CCC CCBCC BDBBBANBCBBBBBNBCA B B B
0304 - XUAN LAI 1202 POPULATION	SCORES	0 0 A33B00010001C0000D0000000 CC BCB BB B B	A248111C4221034999D422555E23*4*F133222G32039L212N329P32R33010S00023Z002611 BCABAABBCBAABABBCA A B	YD949065
0600 - LOC THUY 5885 POPULATION	SCORES	B23C00 CC CCC B BB	B11010C3332129D22423399E44131*099F3331333G322L22199999N21211P3320R322T0400129999V9999999999Z542 BDABDCBACBBBABBBCA B B B	CC CBC CCBCC BDBBBNBBBBAABBNBCA
0601 - THUY CAM 746 POPULATION	SCORES	21 000 0 1 A33B01120222C0012D0000400 CC CCB BB B	A148111C4221034999D422345E23*3*F132222G02039L012N119P20R23110S10000Z012010 BDABBBBCCBBBACCBBCA C B	ZD143008
0603 - THUY AN THON 180 POPULATION	SCORES	000 000 00 0 A33B01120222C0012D0000400 CC CBC BB B BB	A248100C4110034999D422345E13*3*F132222G02039L012N119P20R23110S10000Z012010 BDABBBBACBBBACCBBCA B B B	ZC140994
0604 - AN BANG 715 POPULATION	SCORES	001 001 100 0 0 A33B01120222C0012D0100400 CC BBC BB B B	A248100C4110034999D421355E23*4*F132222G02039L213N119P34R33010S10223Z004611 BDBBDCBACBBBABBBCA CA B B	ZD143008
0700 - LOC TU 9387 POPULATION	SCORES	B23C00 CC CCC BB BB	B22111C2332129D22423399E44131*099F3331333G322L22199999N21211P3310R322T0400129999V9999999999Z542 DBCBBC CDABBBBCCBBBABBBCA C B CB B	DD CCD DCCBCC CDBBBNCCBBBABBBCA

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Figure 2-10  
MODEL CHANGE ROSTER

# UNCLASSIFIED

HES QUESTION RESPONSE REPORT  
MAR 70 REPORT

PROVINCE - 101 - QUANG TRI  
DISTRICT - 10101 - HAI LANG

PAGE 3

\*\*\*\*\* HAMLET \*\*\*\*\*

QUESTION	C O U N T										P E R C E N T									
	-0-	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-0-	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
HMA1	3	29	13	24	2	1	0	0	0	0	4.2	40.3	18.1	33.3	2.8	1.4	0.0	0.0	0.0	0.0
HMA2	3	29	13	24	2	1	0	0	0	0	4.2	40.3	18.1	33.3	2.8	1.4	0.0	0.0	0.0	0.0
HMB1	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMB2	71	1	0	0	0	0	0	0	0	0	98.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMB3	71	0	1	0	0	0	0	0	0	0	98.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMB4	61	7	4	0	0	0	0	0	0	0	84.7	9.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMB5	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMB6	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMB7	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMB8	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMC1	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMC2	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMC3	66	6	0	0	0	0	0	0	0	0	91.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMC4	62	0	3	0	0	0	0	0	7	0	86.1	0.0	4.2	0.0	0.0	0.0	0.0	0.0	9.7	0.0
HMD1	71	0	1	0	0	0	0	0	0	0	98.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMD2	71	1	0	0	0	0	0	0	0	0	98.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMD3	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMD4	71	1	0	0	0	0	0	0	0	0	98.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMD5	63	0	2	6	1	0	0	0	0	0	87.5	0.0	2.8	8.3	1.4	0.0	0.0	0.0	0.0	0.0
HMD6	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HMD7	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQA1	52	20	0	0	0	0	0	0	0	0	72.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQA2	0	0	62	0	10	0	0	0	0	0	0.0	0.0	86.1	0.0	13.9	0.0	0.0	0.0	0.0	0.0
HQB1	0	60	12	0	0	0	0	0	0	0	0.0	83.3	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQB2	56	16	0	0	0	0	0	0	0	0	77.8	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQB3	66	6	0	0	0	0	0	0	0	0	91.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQC1	0	3	0	0	64	5	0	0	0	0	0.0	4.2	0.0	0.0	88.9	6.9	0.0	0.0	0.0	0.0
HQC2	0	45	27	0	0	0	0	0	0	0	0.0	62.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQC3	0	26	46	0	0	0	0	0	0	0	0.0	36.1	63.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQC4	38	32	2	0	0	0	0	0	0	0	52.8	44.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQC5	72	0	0	0	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQC6	7	22	40	3	0	0	0	0	0	0	9.7	30.6	55.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0
HQC7	7	0	10	7	48	0	0	0	0	0	9.7	0.0	13.9	9.7	66.7	0.0	0.0	0.0	0.0	0.0
HQD1	0	0	71	0	1	0	0	0	0	0	0.0	0.0	98.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0
HQD2	0	7	65	0	0	0	0	0	0	0	0.0	9.7	90.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQD3	1	58	13	0	0	0	0	0	0	0	1.4	80.6	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HQD4	0	0	1	1	40	30	0	0	0	0	0.0	0.0	1.4	1.4	55.6	41.7	0.0	0.0	0.0	0.0
HQD5	0	0	0	2	70	0	0	0	0	0	0.0	0.0	0.0	2.8	97.2	0.0	0.0	0.0	0.0	0.0

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Figure 2-11  
QUESTION RESPONSE REPORT

# UNCLASSIFIED

R7250P-00.0  
04 FEB 71

HES MODEL TREND REPORT  
AS OF 31 DEC 70

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I I CTZ

PERCENT OF POPULATION A OR B OR C

MODEL NAME	DEC 69	JAN 70	FEB 70	MAR 70	APR 70	MAY 70	JUN 70	JUL 70	AUG 70	SEP 70	OCT 70	NOV 70	DEC 70
HES RATING	97.88	94.03	95.57	98.59	98.62	97.95	99.99	97.73	99.30	98.59	99.99	98.81	98.79
SECURITY	97.88	94.03	95.57	98.59	98.62	97.95	99.99	97.73	99.30	98.59	99.99	98.81	98.79
MIL	97.94	93.55	95.61	98.59	98.33	97.92	99.83	97.73	98.47	98.31	99.93	98.61	97.52
EN-MIL	97.51	93.55	94.44	96.50	96.13	95.97	98.81	96.41	98.19	98.31	99.93	97.71	94.93
EN-MIL-PRS	96.78	97.01	96.85	98.83	98.83	98.83	98.83	97.51	98.79	98.56	99.99	99.93	90.43
EN-MIL-ACT	98.69	94.22	95.32	99.51	98.69	96.93	99.62	96.76	96.03	98.78	99.93	98.61	97.13
FRN-MIL	98.98	95.56	96.01	99.68	99.12	97.15	99.83	97.51	96.72	98.63	99.58	98.46	97.71
FRN-MIL-PRS	99.86	96.86	99.47	99.99	99.99	99.99	99.99	99.99	99.99	99.64	99.64	99.48	99.98
FRN-MIL-ACT	98.65	94.22	95.32	99.51	98.69	96.93	99.62	96.76	96.03	98.78	99.93	98.61	97.13
PSDF-ACT	88.33	88.40	87.81	94.16	94.39	94.27	96.80	96.80	96.80	98.38	98.37	98.21	99.56
IMP-MIL-ACT	99.76	100.00	99.60	99.99	99.99	99.99	99.77	97.07	96.64	99.60	99.99	99.83	99.98
PCL	99.85	99.77	99.52	99.00	99.00	99.99	99.99	99.99	99.99	99.99	99.99	99.83	99.83
EN-PCL	99.95	99.86	99.60	99.00	99.00	99.99	99.99	99.99	99.99	99.99	99.99	99.83	99.98
EN-PCL-PRS	96.78	97.01	96.85	98.83	98.83	98.83	98.83	97.51	98.79	98.56	99.99	99.83	90.43
EN-PCL-ACT	99.69	99.86	98.61	98.89	98.97	99.99	99.99	99.99	99.99	99.60	99.99	99.83	99.98
FRN-PCL	99.90	99.91	99.52	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.83	99.83
ADMIN	100.00	100.00	99.60	99.99	99.99	99.99	99.99	99.99	99.99	99.60	99.60	99.44	99.91
LAW-ENFRC	99.95	99.95	99.56	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.83	99.83
PCL-MCB	99.76	99.77	99.38	99.95	99.95	99.95	99.99	99.99	99.99	99.99	99.99	99.83	99.83
CCM-DEVEL	65.00	64.86	64.86	70.53	70.47	70.36	79.95	79.95	79.95	95.38	95.35	95.19	96.04
FRN-PCL	99.90	99.91	99.52	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.83	99.83
ADMIN	100.00	100.00	99.60	99.99	99.99	99.99	99.99	99.99	99.99	99.60	99.60	99.44	99.91
LAW-ENFRC	99.95	99.95	99.56	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.83	99.83
PCL-MCB	99.76	99.77	99.38	99.95	99.95	99.95	99.99	99.99	99.99	99.99	99.99	99.83	99.83
PCL-PRCC	88.66	88.81	88.70	97.41	97.41	97.41	98.68	98.59	98.59	99.99	99.10	99.74	99.83
DEV-ASST	97.77	97.79	97.66	99.99	99.99	99.99	90.69	90.69	90.69	99.99	99.99	99.83	99.83
LAND-TENURE	81.75	81.57	81.49	85.24	85.21	85.07	83.29	83.29	83.29	76.82	76.82	76.66	71.82
PSDF-ACT	88.33	88.40	87.81	94.16	94.39	94.27	96.80	96.80	96.80	98.38	98.37	98.21	99.56
INFC-PSYOPS	86.24	86.33	86.25	89.73	89.71	89.73	96.08	96.08	96.08	93.08	93.03	92.87	96.04
RDC	10.34	10.31	10.01	22.99	23.03	23.15	37.92	47.91	49.85	62.65	63.10	49.26	64.40
SCC-PRCC	81.22	81.25	80.93	87.86	87.83	87.85	85.53	85.53	85.53	96.12	96.09	95.93	96.04
PUB-HEALTH	84.86	84.87	84.53	86.75	86.73	86.75	86.14	86.14	86.14	95.67	95.64	95.48	95.61
EDUCATION	91.55	91.61	91.51	93.61	93.60	93.61	94.31	94.31	94.31	96.21	96.18	96.02	94.79
SCC-WELFARE	69.61	69.55	69.03	72.54	72.68	72.57	71.26	71.26	71.26	73.08	73.06	72.90	81.65
ECCN-ACT	62.65	62.33	62.33	68.77	68.71	68.60	73.48	73.48	73.48	83.54	82.82	82.66	73.98

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Figure 2-12

MODEL TREND REPORT

# UNCLASSIFIED

HES DETAIL TREND REPORT  
 PERCENTAGE OF POPULATION  
 RESPONSES SUMMARIZED - 1,2,3,8  
 (ALL HAMLETS SELECTED)  
 AS OF 31 MAR 71

HQGO? - DO ANY HOUSEHOLDS IN THIS HAMLET OWN A TV SET

RESPONSES 0 NO

- \* 1 YES, A FEW (LESS THAN 10 PCT)
- \* 2 YES, SOME (10-40 PCT)
- \* 3 YES, MANY (MORE THAN 40 PCT)
- \* 8 NOT APPLICABLE
- 9 UNKNOWN/UNABLE TO JUDGE

USID	AREA	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	CURR	RANKING	
															MR	RVN
0	RVN	48.7	48.7	48.4	52.1	52.2	51.9	55.4	55.4	55.3	57.3	57.2	57.0	58.8		
1	MILITARY REGION 1	23.4	23.3	23.4	25.1	24.9	24.6	30.3	30.6	30.5	31.4	31.6	31.3	31.8		
101	QUANG TRI	21.7	21.7	21.7	22.8	22.8	22.8	23.7	23.8	23.8	24.0	24.0	24.0	21.8	5	42
102	THUA THIEN	28.7	28.3	28.5	30.1	29.9	28.9	34.4	34.7	34.8	37.8	37.8	37.6	38.6	2	30
103	QUANG NAM	33.7	33.6	33.6	34.2	34.4	32.9	37.8	38.3	37.4	37.9	38.0	37.8	39.4	1	29
104	QUANG TIN	19.9	20.0	19.9	22.2	21.9	21.9	23.5	23.5	23.9	24.1	25.0	25.0	25.7	4	40
105	QUANG NGAI	13.5	13.5	13.9	16.3	15.9	16.6	27.6	27.9	27.8	28.6	28.5	27.9	28.3	3	39
2	MILITARY REGION 2	39.1	39.1	39.0	41.1	40.8	40.3	41.8	41.9	41.9	42.8	42.8	42.5	43.9		
206	KONTUM	32.4	32.2	32.2	32.4	32.5	32.2	36.6	36.6	36.6	34.8	34.8	34.8	34.8	9	36
207	BINH DINH	37.6	37.7	37.6	43.6	42.6	41.8	45.5	45.6	45.7	44.4	44.4	44.4	47.0	3	26
208	PLEIKU	38.1	38.5	38.8	39.8	40.1	40.0	40.2	40.2	40.2	39.9	40.5	37.8	37.8	6	31
209	PHU BON	13.2	13.2	13.3	13.2	13.2	13.2	13.3	13.2	13.2	13.2	13.2	12.6	14.2	12	44
210	PHU YEN	31.2	31.2	31.6	33.2	33.2	33.2	35.7	35.8	35.6	36.3	36.3	36.3	37.6	7	32
211	DARLAC	33.7	33.6	33.2	34.0	33.8	33.6	35.1	34.9	34.7	35.6	35.3	35.0	35.2	8	35
212	KHANH HOA	65.1	65.1	65.1	63.6	63.7	62.5	60.1	60.1	60.1	63.7	63.6	63.6	62.8	1	13
213	NINH THUAN	27.3	27.3	27.4	27.2	27.4	27.4	31.0	31.0	31.0	37.4	37.4	37.2	40.6	5	28
214	TUYEN DUC	20.9	18.5	18.4	20.4	20.4	20.4	19.5	20.0	19.8	15.8	15.7	15.9	20.9	11	43
215	QUANG DUC	21.3	21.4	19.4	22.0	22.0	22.3	23.4	23.5	23.6	22.4	23.3	21.6	24.5	10	41
216	LAM DONG	60.9	61.2	61.1	55.8	55.5	55.4	55.1	55.1	55.0	53.1	53.1	52.9	52.9	2	23
217	BINH THUAN	39.4	38.8	38.8	40.4	40.4	40.4	38.6	40.2	40.2	45.8	45.3	45.3	46.6	4	27

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# UNCLASSIFIED

Figure 2-13  
 DETAILED TREND REPORT

# UNCLASSIFIED

QUESTION WHAT IS THE PRIMARY ETHNIC STRAIN PRESENT IN THIS HAMLET

RESPONSES 0 NO ETHNIC STRAIN IS PRIMARY  
 1 CAMBODIAN  
 2 CHAM  
 3 CHINESE  
 4 LAO  
 5 MONTAGNARD  
 6 VIETNAMESE

		QUESTION RESPONSE DISTRIBUTION BY HAMLETS AS OF MAY 1970										RANKING (0 1)	
USID		---0--	---1--	---2--	---3--	---4--	---5--	---6--	---7--	---8--	---9--	MR	RVN
0	RVN	120	531	58	168	7	1394	9165	0	2	1464		
1	MILITARY REGION 1	23	1	2	1	1	87	1935	0	0	622		
101	QUANG TRI	0	0	0	0	0	41	412	0	0	20	5	14
10101	HAI LANG	0	0	0	0	0	0	72	0	0	0	5	18
10102	MAI LINH	0	0	0	0	0	0	37	0	0	0	5	18
10103	TRIEU PHONG	0	0	0	0	0	0	121	0	0	0	5	18
10104	CAM LO	0	0	0	0	0	8	58	0	0	0	5	18
10105	GIO LINH	0	0	0	0	0	0	56	0	0	0	5	18
10106	TRUNG LUONG	0	0	0	0	0	0	0	0	0	20	5	18
10108	HUONG-HOA	0	0	0	0	0	33	23	0	0	0	5	18
10109	DONG HA	0	0	0	0	0	0	45	0	0	0	5	18
102	THUA THIEN	16	0	2	0	0	1	421	0	0	68	1	2
10201	NAM HOA	0	0	0	0	0	1	20	0	0	9	5	18
10202	HUONG TRA	0	0	0	0	0	0	61	0	0	5	5	18
10203	HUONG DIEN	0	0	0	0	0	0	21	0	0	1	5	18
10204	VINH LOC	0	0	2	0	0	0	16	0	0	0	5	18
10205	PHU LOC	16	0	0	0	0	0	54	0	0	5	1	2
10206	QUANG DIEN	0	0	0	0	0	0	61	0	0	10	5	18
10208	PHU VANG	0	0	0	0	0	0	53	0	0	0	5	18
10209	PHU THU	0	0	0	0	0	0	47	0	0	13	5	18
10210	HUONG THUY	0	0	0	0	0	0	58	0	0	6	5	18
10211	PHONG DIEN	0	0	0	0	0	0	30	0	0	19	5	18
103	QUANG NAM	1	0	0	1	1	0	305	0	0	201	4	12
10301	HOA VANG	0	0	0	0	1	0	83	0	0	10	5	18
10302	HIEU DUC	0	0	0	0	0	0	22	0	0	11	5	18
10303	DIEN BAN	0	0	0	0	0	0	36	0	0	74	5	18
10304	DAT LOC	0	0	0	0	0	0	30	0	0	46	5	18
10305	THUONG DUC	1	0	0	0	0	0	12	0	0	13	4	8
10306	DUC DUC	0	0	0	0	0	0	23	0	0	32	5	18
10307	QUE SON	0	0	0	0	0	0	49	0	0	0	5	18
10308	DUY XUYEN	0	0	0	0	0	0	22	0	0	4	5	18
10309	HIEU NHON	0	0	0	1	0	0	28	0	0	11	5	18
104	QUANG TIN	0	0	0	0	0	0	321	0	0	97	5	14
10401	THANG BINH	0	0	0	0	0	0	70	0	0	34	5	18
10403	TAM KY	0	0	0	0	0	0	112	0	0	41	5	18

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# UNCLASSIFIED

Figure 2-14  
 DETAIL DISTRIBUTION REPORT

# UNCLASSIFIED

REPORT NUMBER R7237.00.0  
 RUN DATE 10 MAR 71

DANH-SACH HTLG AP HANH-CHANH  
 (HES ADMINISTRATIVE ROSTER)  
 CUA THANG 1 NAM 1971

TRANG 17

QUAN KHU 1

TINH QUANG TRI  
 QUAN GIO LINH

TEN XA TEN AP	DAN SO	TOA DO	DIEM AM SO HTLGA	TINH TRANG	SU HIEU DIEN CUA CHANH QUYEN VOI DAN-CHUNG	HE THONG XEP HANG AN CUA HTLGA NINH CONG-DONG	LUONG GIA AP MUC DO PHAT-TRIEU CHINH QUAN HANH CHANH	AP SU XA/AP (13)	NHUNG CAU HOI 1 2 3 4 5 6 7									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	1	2	3	4	5	6	7
GIO AN (B)	1,685	YD219684	101050100	DI DAN	CO	-----	C	C	D	B	C	4	5	1	3	1	* 1	
AN NHA (B)	113	YD218682	101050207	DI DAN	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
XUAN HOA (B)	144	YD222677	101050208	DI DAN	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
HUONG THANH (B)	135	YD220693	101050209	DI DAN	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
BINH XUAN (B)	160	YD222682	101050210	DI DAN	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
TAN LICH (B)	279	YD219684	101050211	DI DAN	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
TAN HA (B)	164	YD219681	101050212	DI DAN	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
PHUONG XUAN (B)	244	YD218680	101050213	DI DAN	CO	-----	B	B	C	B	B	2	3	*	4	*	-	-
HAI AN (B)	227	YD223677	101050214	DI DAN	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
TAN VAN (B)	91	YD223684	101050215	DI DAN	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
LONG SON (B)	128	YD225677	101050216	DI DAN	CO	-----	B	B	C	B	B	2	3	*	4	*	-	-
GIO-LE	7,556	YD223684	101050200	TAI CHO	CO	-----	D	D	C	C	D	4	5	1	3	1	* 3	
LE-MON	1,024	YD224680	101050201	TAI CHO	CO	-----	C	C	C	C	B	2	3	*	4	*	-	-
HA-TRUNG	1,907	YD217705	101050202	TAI CHO	CO	-----	C	C	C	B	C	2	3	*	3	*	-	-
TRUC-LAM	505	YD222666	101050203	TAI CHO	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
HA-THANH	592	YD217699	101050204	TAI CHO	KHONG	-----	D	D	C	C	D	2	1	*	3	*	-	-
HA-THUONG	3,113	YD221719	101050205	TAI CHO	CO	-----	D	D	C	C	D	2	3	*	3	*	-	-
LAC-TAN	415	YD217731	101050206	TAI CHO	KHONG	-----	D	D	C	C	D	2	1	*	3	*	-	-
GIO HA	7,659	YD280666	101050300	TAI CHO	CO	-----	C	C	C	B	D	4	5	1	3	1	* 1	
PHUOC SA (B)	519	YD219690	101050239	DI DAN	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
MAI XA CHANH	3,148	YD278665	101050301	TAI CHO	CO	-----	C	C	C	B	C	2	3	*	3	*	-	-
LAM XUAN	1,323	YD269686	101050302	TAI CHO	CO	-----	B	B	C	B	B	2	3	*	9	*	-	-
MAI-XA THI	791	YD280666	101050303	TAI CHO	CO	-----	B	B	C	B	B	2	3	*	4	*	-	-
VINH QUANG THUONG	522	YD261648	101050304	TAI CHO	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
KY TRUC	314	YD249666	101050305	TAI CHO	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
KY LAM	243	YD250664	101050306	TAI CHO	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-
VINH QUANG-HA	799	YD267648	101050308	TAI CHO	CO	-----	B	B	C	B	B	2	3	*	3	*	-	-

(1) VILLAGE/HAMLET NAME, (2) POPULATION, (3) UTM, (4) USID, (5) LOCATION STATUS - IN PLACE (TAI CHO) EXILE (DI DAN) NOT CENSUSED (CHJAKIEMKE) UNKNOWN (KHONG BIET) ABANDONED (BO HOANG), (6)-(7) GOVT ELECTED-APPOINTED - WITH THE PEOPLE (CO) OR NOT WITH THE PEOPLE (KHONG), (8) HES, (9) SEC, (10) CMD, (11) MLC, (12) PLC, (13) HVQ01-05/07

# UNCLASSIFIED





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HES SUMMARY REPORT / BAO CAO TOM LUOC HLA

31-12-70

PERCENT OF HAMLETS  
RATED A OR B

TY LE BACH PHAN SO AP  
KHP HANG A HAY B

TINH	CONG	---XEP HANG HLA---			---AN-NINH---			---CONG DONG P. TRIEN---			---CHINH-TRI---			---QUAN-SU---		
		THU HANG	THANG SAI	SAI BIET / NAY	THANG SAI	SAI BIET / NAY	SAI BIET / NAY	THANG SAI	SAI BIET / NAY	SAI BIET / NAY	THANG SAI	SAI BIET / NAY	SAI BIET / NAY	THANG SAI	SAI BIET / NAY	SAI BIET / NAY
		THANG TRUOC	SO VOI NGAY *		THANG TRUOC	SO VOI NGAY *		THANG TRUOC	SO VOI NGAY *		THANG TRUOC	SO VOI NGAY *		THANG TRUOC	SO VOI NGAY *	
PROVINCE	TOTAL	---HES RATING---			---SECURITY---			---COMM DEVELOPMENT---			---POLITICAL---			---MILITARY---		
		RANK MONTH	THIS	1 MO CHG	BASE CHG	RANK MONTH	THIS	1 MO CHG	BASE CHG	RANK MONTH	THIS	1 MO CHG	BASE CHG	RANK MONTH	THIS	1 MO CHG
RVN	11,781	62.5	1.0+	2.4+	62.7	1.0+	2.5+	35.8	1.1+	1.0+	66.5	1.6+	1.8+	76.2	0.3+	2.9+
MR 1	2,084	73.7	1.0+	4.3+	73.7	1.0+	4.3+	22.7	1.0-	0.6-	79.5	4.5+	5.6+	82.8	3.3-	1.8+
MR 2	2,975	50.4	0.8+	2.3+	51.5	0.9+	2.9+	19.8	0.1+	0.2-	55.5	1.1+	1.2+	67.2	1.1+	4.5+
MR 3	2,487	77.9	0.1+	1.6+	77.9	0.1+	1.6+	59.9	1.1+	1.4+	81.8	1.0+	1.0+	87.9	1.1-	0.4+
MR 4	4,235	56.4	1.7+	2.1+	56.4	1.7+	2.1+	39.3	2.9+	2.4+	58.9	0.9+	0.9+	72.4	2.4+	3.9+
MR 1	2,084	73.7	1.0+	4.3+	73.7	1.0+	4.3+	22.7	1.0-	0.6-	79.5	4.5+	5.6+	82.8	3.3-	1.8+
QUANG TRI	455 (4)	91.6	2.0+	7.7+	91.6	2.0+	7.7+	20.0	9.2+	9.2+	95.8	6.4+	6.2+	94.7	1.3-	9.9+
THUA THIEN	458 (5)	90.0	15.4+	15.9+	90.2	15.6+	16.1+	19.2	8.2-	8.2-	90.0	15.4+	15.4+	98.3	0.5+	0.4-
QUANG NAM	314 (25)	52.5	9.2-	8.5-	52.5	9.2-	8.5-	16.2	3.9-	3.9-	67.5	2.8-	2.8-	66.6	8.2-	7.2-
QUANG TIN	283 (20)	65.4	2.1-	5.2+	65.4	2.1-	5.2+	25.8	1.4-	1.3+	69.6	0.0+	6.9+	74.6	0.7-	7.1+
QUANG NGAI	404 (35)	46.0	6.4-	2.8-	46.0	6.4-	2.8-	26.2	1.1+	1.3+	57.2	0.6+	0.7+	62.9	9.3-	1.8-
HUE	32	100.0	0.0+	0.0+	100.0	0.0+	0.0+	90.6	0.0+	0.0+	100.0	0.0+	0.0+	100.0	0.0+	0.0+
DANANG	138	100.0	0.0+	0.0+	100.0	0.0+	0.0+	25.4	9.4-	9.4-	98.6	0.0+	0.0+	100.0	0.0+	0.0+
MR 2	2,975	50.4	0.8+	2.3+	51.5	0.9+	2.9+	19.8	0.1+	0.2-	55.5	1.1+	1.2+	67.2	1.1+	4.5+
KONTUM	250 (16)	70.0	6.4-	3.2-	72.0	4.4-	1.2-	10.8	4.8-	4.8-	72.8	6.4-	6.4-	90.0	6.0+	11.6+
BINH DINH	582 (40)	39.3	0.5+	2.8+	39.9	0.6+	3.4+	23.2	3.6-	4.9-	45.5	1.2+	1.7+	56.2	0.6+	8.1+
PLEIKU	518 (44)	25.5	0.9-	1.9+	28.6	1.1-	3.8+	3.1	0.0+	0.0+	24.9	0.3-	0.2-	41.5	1.2-	0.2+
PHU BON	139 (9)	86.3	0.0+	1.3+	86.3	0.0+	1.3+	15.8	5.7+	5.8+	87.1	0.8+	1.4+	92.1	2.9+	0.0+
PHU YEN	238 (41)	36.6	3.0+	0.5+	36.6	3.0+	0.5+	18.5	2.1-	2.1-	41.6	5.0-	4.2-	53.8	6.3+	5.5+
DAPLAC	345 (28)	49.9	1.1+	0.3+	50.4	1.6+	0.8+	5.5	0.2+	0.2+	60.9	6.5+	6.4+	75.1	3.6-	4.1-
KHANH HOA	277 (18)	69.0	0.0+	1.0+	69.0	1.5-	0.4-	29.6	4.3+	4.3+	73.3	0.7+	0.0+	85.9	0.8+	5.1+
NINH THUAN	123 (3)	93.5	1.6+	2.4+	93.5	1.6+	2.4+	52.8	11.3+	11.3+	95.1	2.4+	3.2+	98.4	0.8-	1.7+
TUYEN DUC	109 (42)	33.9	6.5-	4.6-	33.9	6.5-	4.6-	31.2	4.6+	1.8+	65.1	2.7+	3.6+	36.7	19.3-	11.0-
QUANG DUC	49 (29)	49.0	4.1+	14.3+	61.2	4.1+	14.3+	2.0	8.2-	8.2-	79.6	0.0+	2.0+	69.4	10.2+	20.4+
LAM DONG	88 (8)	86.4	4.5-	1.1-	86.4	4.5-	1.1-	62.5	9.1-	9.1-	86.4	0.0+	1.1-	94.3	4.6-	1.1+
BINH THUAN	174 (23)	55.7	8.6+	9.1+	55.7	8.6+	9.1+	41.4	8.1+	8.1+	60.9	4.0+	4.0+	70.1	5.2+	7.5+
CAM RANH	40	55.0	10.0+	10.0+	55.0	10.0+	10.0+	0.0	0.0+	0.0+	30.0	7.5-	7.5-	100.0	2.5+	2.5+
DALAT	43	53.5	53.5+	53.5+	53.5	53.5+	53.5+	39.5	0.0+	2.3+	46.5	46.5+	46.5+	90.7	72.1+	72.1+

BASE / THANG = 31-10-70

# UNCLASSIFIED

Figure 2-16  
SUMMARY REPORT (Page 2 of 3)

# UNCLASSIFIED

HES SUMMARY REPORT / BAO CAO TOM LUOC HLA

-----SECURITY-----										-----AN-NINH-----									
31-12-70																			
HAMLETS										SO AP									
TY LE A-B										TY LE D-E-N									
TY LE C										TY LE XEP THEO HANG									
TINH	THANG	SAI	SAI	THANG	SAI	SAI	THANG	SAI	SAI	A	B	C	D	E	N	CONG			
HANG	NAY	RIET /	RIET /	NAY	RIET /	BIET /	NAY	BIET /	BIET /										
A-R		THANG	SO VOI	THANG	SO VOI	THANG	SO VOI	THANG	SO VOI										
		TRUOC	NGAY *	TRUOC	NGAY *	TRUOC	NGAY *	TRUOC	NGAY *										
PROVINCE	PCT A/R	PCT AR THIS	CATEGORIES 1 MO	BASE	PCT C THIS	CATEGORY 1 MO	BASE	PCT DEN THIS	CATEGORIES 1 MO	BASE	PATING DISTRIPTION						TOTAL		
RVN		62.7	1.0+	2.5+	26.8	0.2-	0.6-	10.5	0.7-	1.9-	547	6,845	3,153	834	371	31	11,781		
MR 1		73.7	1.0+	4.3+	20.7	1.1-	2.6-	5.6	0.1+	1.7-	182	1,354	432	61	53	2	2,084		
MR 2		51.5	0.9+	2.9+	33.1	0.1+	0.2-	15.4	1.0-	2.7-	70	1,462	986	263	177	17	2,975		
MR 3		77.9	0.1+	1.6+	20.2	0.4-	1.5-	1.9	0.3+	0.2-	63	1,874	502	46	1	1	2,487		
MR 4		56.4	1.7+	2.1+	29.1	0.1-	0.5+	14.5	1.6-	2.6-	232	2,155	1,233	464	140	11	4,235		
MP 1		73.7	1.0+	4.3+	20.7	1.1-	2.6-	5.6	0.1+	1.7-	182	1,354	432	61	53	2	2,084		
QUANG TRI	( 4)	91.6	2.0+	7.7+	7.9	2.0-	8.2-	0.4	0.0+	0.4+	64	353	36	2	0	0	455		
THUA THIEN	( 5)	90.2	15.6+	16.1+	9.4	16.0-	16.3-	0.4	0.4+	0.2+	68	345	43	2	0	0	458		
QUANG NAM	(26)	52.5	9.2-	8.5-	41.4	9.5+	9.1+	6.1	0.3-	0.6-	31	134	130	19	0	0	314		
QUANG TIN	(20)	65.4	2.1-	5.2+	21.6	1.5+	2.8+	13.1	0.7+	7.9-	16	169	61	20	16	1	283		
QUANG NGAI	(35)	46.0	6.4-	2.8-	40.1	6.6+	5.0+	13.9	0.2-	2.3-	3	183	162	18	37	1	404		
HUE		100.0	0.0+	0.0+	0.0	0.0+	0.0+	0.0	0.0+	0.0+	0	32	0	0	0	0	32		
DANANG		100.0	0.0+	0.0+	0.0	0.0+	0.0+	0.0	0.0+	0.0+	0	138	0	0	0	0	138		
MR 2		51.5	0.9+	2.9+	33.1	0.1+	0.2-	15.4	1.0-	2.7-	70	1,462	986	263	177	17	2,975		
KONTUM	(15)	72.0	4.4-	1.2-	27.2	5.2+	2.8+	0.8	0.8-	1.6-	0	180	68	2	0	0	250		
BINH DINH	(40)	39.9	0.6+	3.4+	44.7	0.1-	0.0+	15.5	0.5-	3.3-	3	229	260	83	2	5	582		
PLEIKU	(44)	28.6	1.1-	3.8+	23.6	2.1+	1.5-	47.9	0.8-	2.2-	9	139	122	75	161	12	518		
PHU BON	( 9)	86.3	0.0+	1.3+	12.9	0.0+	1.4-	0.7	0.0+	0.0+	17	103	18	0	1	0	139		
PHU YEN	(41)	36.6	3.0+	0.5+	48.7	2.1+	10.5+	14.7	5.0-	10.9-	4	83	116	34	1	0	238		
DARLAC	(29)	50.4	1.6+	0.8+	38.8	1.0-	2.3-	10.7	0.7-	1.3+	2	172	134	27	10	0	345		
KHANH HOA	(18)	69.0	1.5-	0.4-	28.9	2.9+	4.0+	2.2	1.4-	3.5-	4	187	80	6	0	0	277		
NINH THUAN	( 3)	93.5	1.6+	2.4+	6.5	1.6-	2.4-	0.0	0.0+	0.0+	13	102	8	0	0	0	123		
TUYEN DUC	(42)	33.9	6.5-	4.6-	54.1	0.9-	1.8+	11.9	7.3+	2.7+	0	37	59	13	0	0	109		
QUANG DUC	(22)	61.2	4.1+	14.3+	38.8	2.0-	12.2-	0.0	2.0-	2.0-	0	30	19	0	0	0	49		
LAM DONG	( 8)	86.4	4.5-	1.1-	13.6	4.5+	1.1+	0.0	0.0+	0.0+	1	75	12	0	0	0	88		
BINH THUAN	(24)	55.7	8.6+	9.1+	30.5	10.3-	12.6-	13.8	1.7+	3.5+	17	80	53	22	2	0	174		
CAM RANH		55.0	10.0+	10.0+	45.0	10.0-	10.0-	0.0	0.0+	0.0+	0	22	18	0	0	0	40		
DALAT		53.5	53.5+	53.5+	44.2	16.3-	4.7+	2.3	37.2-	58.2-	0	23	19	1	0	0	43		

BASE / THANG = 31-10-70

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Figure 2-16  
SUMMARY REPORT (Page 3 of 3)

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R7118P.00.0  
14 MAY 71

H E S / H L A  
INFORMATION REPORT / BAO CAO TIN TUC  
31 MAR 71 / 31 BA 71

PAGE / TRANG 1

THE FOLLOWING ARE DEFINITIONS OF THE HES MODEL ABBREVIATIONS USED AS COLUMN HEADINGS ON THE INFORMATION REPORT

## MAJOR MODELS

HES --- HES RATING (AS DETERMINED BY SECURITY AND COMMUNITY DEVELOPMENT)  
SEC --- SECURITY (AS DETERMINED BY MILITARY AND POLITICAL)  
MIL --- MILITARY (AS DETERMINED BY ENEMY MILITARY, FRIENDLY MILITARY, AND IMPACT OF MILITARY ACTIVITY)  
POL --- POLITICAL (AS DETERMINED BY ENEMY POLITICAL AND FRIENDLY POLITICAL)  
COV --- COMMUNITY DEVELOPMENT (AS DETERMINED BY FRIENDLY POLITICAL, POLITICAL PROGRAMS, SOCIAL PROGRAMS, AND ECONOMIC ACTIVITY)

### MILITARY

FRM --- FRIENDLY MILITARY  
FA --- FRIENDLY MILITARY ACTIVITY  
FP --- FRIENDLY MILITARY PRESENCE  
PF --- PSDF ACTIVITY  
ENM --- ENEMY MILITARY  
EP --- ENEMY MILITARY PRESENCE  
EA --- ENEMY MILITARY ACTIVITY  
IM --- IMPACT OF MILITARY ACTIVITY

### POLITICAL

ENP --- ENEMY POLITICAL  
PP --- ENEMY POLITICAL PRESENCE  
PA --- ENEMY POLITICAL ACTIVITY  
FRP --- FRIENDLY POLITICAL  
AD --- ADMINISTRATION  
LE --- LAW ENFORCEMENT  
PM --- POLITICAL MOBILIZATION

### COMMUNITY DEVELOPMENT

FRP --- FRIENDLY POLITICAL  
AD --- ADMINISTRATION  
LE --- LAW ENFORCEMENT  
PM --- POLITICAL MOBILIZATION  
PLP --- POLITICAL PROGRAMS  
DA --- DEVELOPMENT ASSISTANCE  
LT --- LAND TENURE  
PF --- PSDF ACTIVITY  
IP --- INFORMATION / PSYOPS  
RD --- RD CADRE  
SLP --- SOCIAL PROGRAMS  
PH --- PUBLIC HEALTH  
ED --- EDUCATION  
SW --- SOCIAL WELFARE  
EC --- ECONOMIC ACTIVITY

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Figure 2-17  
INFORMATION REPORT (Page 1 of 4)

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R7206P.00.0  
7 FEB 71

H E S / H L A  
INFORMATION REPORT / BAO CAO TIN TUC  
31 DEC 70 / 31 CHAP 70

PAGE / TRANG 79

HAMLET FLAGS			VILLAGE FLAGS		
NUM	DESCRIPTION	CODES	NUM	DESCRIPTION	CODES
1	URBAN/RURAL (0=RURAL 1=URBAN 8=N/A 9=UNK)		1	URBAN/RURAL (0=RURAL 1=URBAN 8=N/A 9=UNK)	
2	DISTRICT CAP (1=WITHIN DIST CAP 9=NOT WITHIN DIST CAP)		2	REVOLUTIONARY COMM (0=NONE 1=ELECTED 2=APPOINTED 9=UNK)	
3	PROVINCE CAP (1=WITHIN PROV CAP 9=NOT WITHIN PROV CAP)		3	DISTRICT CAP (1=WITHIN DIST CAP 9=NOT WITHIN DIST CAP)	
4	NOT USED		4	PROVINCE CAP (1=WITHIN PROV CAP 9=NOT WITHIN PROV CAP)	
5	VILL ADMN CNTR (0=NOT ADMN CNTR 1=ADMN CNTR 8=N/A 9=UNK)		5	NOT USED	
6	NOT USED		6	NOT USED	
7	NOT USED		7	NOT USED	
8	REFUGEE (0=NON LOCALIZED CAMP 1=LOCALIZED CAMP 9=N/A 2=COMBINATION LOCALIZED & NON LOCALIZED)		8	NOT USED	
9	REFUGEE (0=RTV HAMLET 9=NOT RTV HAMLET)				

SO THAM				SO THAM			
CHIEU	DIEN TA	TINH CHAT AP	SO HIEU	CHIEU	DIEN TA	TINH CHAT XA	SO HIEU
1		THANH-THI/VONG THON (0=VONG THON 1=THANH THI 8=KHONG AP DUNG DUOC 9=KHONG BIET)		1		THANH-THI/VONG THON (0=VONG THON 1=THANH THI 8=KHONG AP DUNG DUOC 9=KHONG BIET)	
2		QUAN LY (1=TRONG QUAN LY 9=NGOAI QUAN LY)		2		UY BAN CACH MANG (0=KHONG CO 1=DAN CU 2=CHI DINH 9=KHONG BIET)	
3		TINH LY (1=TRONG TINH LY 9=NGOAI TINH LY)		3		QUAN LY (1=TRONG QUAN LY 9=NGOAI QUAN LY)	
4		KHONG DUNG		4		TINH LY (1=TRONG TINH LY 9=NGOAI TINH LY)	
5		TRU SO HANH CHANH XA (0=KHONG PHAI TRU SO 1=DUNG LA TRU SO 8=KHONG AP DUNG DUOC 9=KHONG BIET)		5		KHONG DUNG	
6		KHONG DUNG		6		KHONG DUNG	
7		KHONG DUNG		7		KHONG DUNG	
8		DONG BAO TY NAV (0=NGOAI TRAI 1=O TRONG TRAI 2=VUA O TRONG TRAI VUA O NGOAI TRAI 9=KHONG PHAI DONG BAO TY NAV)		8		KHONG DUNG	
9		DONG BAO TY NAV (0=AP DONG BAO TY NAN HOI CU 9=AP DONG BAO TY NAN LANH CU)					

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Figure 2-17  
INFORMATION REPORT (Page 2 of 4)

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R7206P .00.0 7 FEB 71		H E S / H L A INFORMATION REPORT / BAO CAO TIN TUC 31 DEC 70 / 31 CHAP 70				PAGE / TRANG BI																			
BEGINNING/KHOI DAU III CORPS/III QUAN DOAN					CHI HIEU CHINH --QUAN-SU-- --CHIN-TRI- PHAT-TRIEU CONG-DONG																				
SNDHK	TEN AP	TOA DO	DAN-SO	TINH-CHAT KA/AP INDICATORS	-MAJOR MODELS-		--MILITARY--		-POLITICAL- -COMM DEVELOPMENT----																
JSID	HAMLET NAME	UTM	POPULATION	123456789	H	S	M	P	C	F	E	E	F	P	S										
					E	E	E	O	D	R	FFP	N	EE	I	V	PP	R	ALP	R	ALP	L	DLPIR	L	PES	E
					S	C	L	L	V	M	APF	M	PA	M	P	PA	P	DEM	P	DEM	P	ATFPD	P	HDW	C
CORPS/QUAN DOAN III			5265629		B	B	A	B	B	A/AAB	B/BA	A	B/AB	B/AAB	B/AAB	B/BCBAB	B/AAB	A							
NON-HAM PJP/DAN VGDAI AP			32320																						
PROV/TINH 18 BINH TUY			69683		C	C	C	B	B	B/CBB	C/CB	B	B/3B	A/AAA	A/AAA	B/ACBBB	B/BBC	B							
NON-HAM PJP/DAN VGJAI AP			1824																						
DIST/QUAN 01 HAM TAN			36948		B	B	B	B	B	B/BBB	B/BB	A	B/3A	A/AAA	A/AAA	C/ADBAB	A/AAB	A							
NON-HAM PJP/DAN NGDAI AP			11																						
VILL/KA 01 PHUOC HOI			22507	19919999	B	B	B	B	B	B/BBB	B/BB	A	B/BA	A/AAA	A/AAA	C/AECAB	A/AAB	A							
NON-HAM PJP/DAN VGJAI AP			0		B	B	B	B	B	B/BAN	C/BD	B	B/BB	A/AAA	A/AAA	C/AENAB	B/AAN	A							
0101 PHUOC THO			305	091909999	B	B	B	B	B	B/BBB	B/BB	A	B/3B	B/AAB	B/AAB	B/AEAAA	A/AAB	B							
ZS019793																									
0102 PHUOC LOC			3586	191909999	B	B	B	B	B	B/BBB	B/BB	A	B/3A	A/AAA	A/AAA	C/AEBAB	A/AAB	A							
ZS035784																									
0103 PHUOC LOI			4315	191909999	B	B	B	B	B	B/BAB	C/BC	A	B/3A	A/AAA	A/AAA	C/AEBAB	A/AAB	A							
ZS040790																									
0104 PHUOC HOA			3611	191909999	B	B	B	B	B	B/BBB	B/BB	A	B/3A	A/AAA	A/AAA	C/AEDAB	A/AAB	A							
ZS040798																									
0105 PHUOC THIEV			2071	091909999	B	B	B	B	B	B/BBB	C/BC	A	B/BB	B/AAB	B/AAB	C/AEBAB	A/AAC	A							
ZS027803																									
0106 PHUOC THUAY			1193	091909999	B	B	B	B	B	B/BBB	B/BB	A	B/3A	B/AAB	B/AAB	C/AEBAB	A/AAC	A							
ZS016804																									
0107 PHUOC THANH			3769	099909919	B	B	B	B	B	B/BBB	B/BB	A	B/3A	A/AAA	A/AAA	C/AECAB	A/AAB	A							
ZS003826																									
0108 PHUOC AN			1012	099909919	B	B	B	B	B	B/BBB	B/BB	A	B/3A	A/AAA	A/AAA	C/AEDAB	A/AAB	A							
ZS018833																									
0109 PHUOC BINH			1028	091909999	B	B	B	B	C	B/BBB	B/BB	A	B/3A	B/AAB	B/AAB	C/AECAB	A/AAC	B							
ZS009833																									

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Figure 2-17  
INFORMATION REPORT (Page 3 of 4)

101 - QUANG TRI  
03 - TRIEU PHONG

	***** POPULATION IN THOUSANDS *****															
	COUNT							PERCENT								
	-A-	-B-	-C-	-D-	-E-	-N-	-V-	-A-	-B-	-C-	-D-	-E-	-N-	-V-	-AB-	-ABC-
HES RATING	6	54	1	0	0	0	0	9.6	88.8	1.7	0.0	0.0	0.0	0.0	98.3	100.0
SECURITY	6	54	1	0	0	0	0	9.6	88.8	1.7	0.0	0.0	0.0	0.0	98.3	100.0
MILITARY	6	55	0	0	0	0	0	9.6	90.4	0.0	0.0	0.0	0.0	0.0	100.0	100.0
ENEMY MILITARY	6	55	0	0	0	0	0	9.6	90.4	0.0	0.0	0.0	0.0	0.0	100.0	100.0
ENEMY MILITARY PRESENCE	6	24	32	0	0	0	0	9.6	38.4	52.0	0.0	0.0	0.0	0.0	48.0	100.0
ENEMY MILITARY ACTIVITY	61	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
FRIENDLY MILITARY	0	61	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
FRIENDLY MILITARY PRESENCE	0	61	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
FRIENDLY MILITARY ACTIVITY	61	1	0	0	0	0	0	98.7	1.3	0.0	0.0	0.0	0.0	0.0	100.0	100.0
PSDF ACTIVITY	0	57	3	0	1	0	0	0.0	92.2	5.7	0.0	2.2	0.0	0.0	92.2	97.8
IMPACT OF MILITARY ACTIVITY	61	0	0	0	0	0	0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
POLITICAL	8	53	1	0	0	0	0	12.7	85.7	1.7	0.0	0.0	0.0	0.0	98.3	100.0
ENEMY POLITICAL	8	53	1	0	0	0	0	12.7	85.7	1.7	0.0	0.0	0.0	0.0	98.3	100.0
ENEMY POLITICAL PRESENCE	8	54	0	0	0	0	0	12.7	87.3	0.0	0.0	0.0	0.0	0.0	100.0	100.0
ENEMY POLITICAL ACTIVITY	8	53	1	0	0	0	0	12.7	85.7	1.7	0.0	0.0	0.0	0.0	98.3	100.0
FRIENDLY POLITICAL	8	54	0	0	0	0	0	12.7	87.3	0.0	0.0	0.0	0.0	0.0	100.0	100.0
ADMINISTRATION	59	2	0	0	0	0	0	96.4	3.6	0.0	0.0	0.0	0.0	0.0	100.0	100.0
LAW ENFORCEMENT	52	9	0	0	0	0	0	85.1	14.9	0.0	0.0	0.0	0.0	0.0	100.0	100.0
POLITICAL MOBILIZATION	8	52	1	0	0	0	0	12.7	85.4	2.0	0.0	0.0	0.0	0.0	98.0	100.0
COMMUNITY DEVELOPMENT	0	28	33	0	0	0	0	0.0	45.7	54.3	0.0	0.0	0.0	0.0	45.7	100.0
FRIENDLY POLITICAL	8	54	0	0	0	0	0	12.7	87.3	0.0	0.0	0.0	0.0	0.0	100.0	100.0
ADMINISTRATION	59	2	0	0	0	0	0	96.4	3.6	0.0	0.0	0.0	0.0	0.0	100.0	100.0
LAW ENFORCEMENT	52	9	0	0	0	0	0	85.1	14.9	0.0	0.0	0.0	0.0	0.0	100.0	100.0
POLITICAL MOBILIZATION	8	52	1	0	0	0	0	12.7	85.4	2.0	0.0	0.0	0.0	0.0	98.0	100.0
POLITICAL PROGRAMS	0	58	3	0	0	0	0	0.0	94.8	5.2	0.0	0.0	0.0	0.0	94.8	100.0
DEVELOPMENT ASSISTANCE	60	1	0	0	0	0	0	98.5	1.5	0.0	0.0	0.0	0.0	0.0	100.0	100.0
LAND TENURE	0	45	17	0	0	0	0	0.0	73.1	26.9	0.0	0.0	0.0	0.0	73.1	100.0
PSDF ACTIVITY	0	57	3	0	1	0	0	0.0	92.2	5.7	0.0	2.2	0.0	0.0	92.2	97.8
INFORMATION/PSYDPS	37	24	0	0	0	0	0	60.6	39.4	0.0	0.0	0.0	0.0	0.0	100.0	100.0
RD CADRE	5	14	3	0	0	40	0	7.8	22.5	4.2	0.4	0.0	65.1	0.0	30.4	34.5
SOCIAL PROGRAMS	3	51	7	0	0	0	0	5.5	83.0	11.5	0.0	0.0	0.0	0.0	88.5	100.0
PUBLIC HEALTH	14	48	0	0	0	0	0	22.1	77.9	0.0	0.0	0.0	0.0	0.0	100.0	100.0
EDUCATION	3	17	39	3	0	0	0	4.7	27.9	63.3	4.1	0.0	0.0	0.0	32.6	95.9
SOCIAL WELFARE	3	47	2	10	0	0	0	4.6	75.8	3.5	16.1	0.0	0.0	0.0	80.4	83.9
ECONOMIC ACTIVITY	1	28	27	5	0	0	0	2.0	45.3	44.7	7.9	0.0	0.0	0.0	47.3	92.1

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Figure 2-17  
INFORMATION REPORT (Page 4 of 4)

# UNCLASSIFIED

REPORT NUMBER R7223.00.0  
 RUN DATE 16 MAR 71

HES. VILLAGE/HAMLET GAZETTEER  
 AS OF 28 FEB 71

PAGE 1  
 USID SEQUENCE

CORPS - 1  
 PROVINCE - QUANG TRI

DISTRICT	VILLAGE	HAMLET	USID	UTM	POPULATION				ADMIN ID
					TOTAL	PERM	TEMP	N-HAM	
HAI LANG	HAI-AN		101010100		4,413	2,796	1,617	0	101010103
HAI LANG	HAI-AN	TAN-AN	101010101	YD466584	1,364	1,364	0		101010100
HAI LANG	HAI-AN	MY-THUY	101010102	YD466583	1,048	1,048	0		101010100
HAI LANG	HAI-AN	THUAN-DAU	101010103	YD466585	384	384	0		101010100
HAI LANG	HAI-AN	TRUNG AN (B)	101010104	YD461586	930	0	930		101010600
HAI LANG	HAI-AN	THAM KHE (B)	101010105	YD463584	687	0	687		101010600
HAI LANG	HAI-BA		101010200		3,785	3,785	0	0	101010201
HAI LANG	HAI-BA	BA DU	101010201	YD448540	288	288	0		101010200
HAI LANG	HAI-BA	CO-LUY	101010202	YD454535	1,207	1,207	0		101010200
HAI LANG	HAI-BA	DA-NGHI	101010203	YD458529	569	569	0		101010200
HAI LANG	HAI-BA	PHUONG LANG DUONG	101010204	YD442547	1,147	1,147	0		101010200
HAI LANG	HAI-BA	PHUONG LANG TAY	101010205	YD436553	479	479	0		101010200
HAI LANG	HAI-BA	PHU-HAI	101010206	YD420553	95	95	0		101010200
HAI LANG	HAI-CHANH		101010300		3,402	3,402	0	0	101010303
HAI LANG	HAI-CHANH	HOI-KY	101010301	YD471401	442	442	0		101010300
HAI LANG	HAI-CHANH	VAN-PHONG	101010302	YD480384	117	117	0		101010300
HAI LANG	HAI-CHANH	MY-CHANH	101010303	YD464401	1,365	1,365	0		101010300
HAI LANG	HAI-CHANH	TAN-LUONG	101010304	YD464396	257	257	0		101010300
HAI LANG	HAI-CHANH	XUAN-LOC	101010305	YD457394	352	352	0		101010300
HAI LANG	HAI-CHANH	VUC-KE	101010306	YD464396	119	119	0		101010300
HAI LANG	HAI-CHANH	TRUNG-CHANH	101010307	YD468388	398	398	0		101010300
HAI LANG	HAI-CHANH	TAN VAN HIEP	101010311	YD464404	352	352	0		101010300
HAI LANG	HAI-DUONG		101010400		1,798	1,798	0	0	101010401
HAI LANG	HAI-DUONG	DONG-DUONG	101010401	YD508493	200	200	0		101010400
HAI LANG	HAI-DUONG	DIEN-KHANH	101010402	YD492503	740	740	0		101010400
HAI LANG	HAI-DUONG	AN-NHON	101010403	YD511494	194	194	0		101010400
HAI LANG	HAI-DUONG	XUAN-VIEN	101010404	YD516492	232	232	0		101010400
HAI LANG	HAI-DUONG	KIM-GIAO	101010405	YD486508	432	432	0		101010400
HAI LANG	HAI-KINH		101010500		3,821	3,821	0	0	101010501
HAI LANG	HAI-KINH	HUNG-NHON	101010501	YD485445	854	854	0		101010500
HAI LANG	HAI-KINH	AN-THO	101010502	YD493451	1,244	1,244	0		101010500
HAI LANG	HAI-KINH	PHU-KINH	101010503	YD497458	1,433	1,433	0		101010500
HAI LANG	HAI-KINH	HOI-DIEN	101010504	YD475469	290	290	0		101010500
HAI LANG	HAI KHE (B)		101010600		0	0	0	0	101010602

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Figure 2-18  
 HES GAZETTEER

# UNCLASSIFIED

REPORT NUMBER R7207.00.0  
R/N DATE 13 FEB 71

H E S  
CONDITIONS REQUIRING ATTENTION

PAGE 159

PROVINCE - 423 - DINH TUONG  
DISTRICT - 03 - CAI LAY

AS OF DECEMBER 1970

USID SEQUENCE

THE FOLLOWING HAMLETS/VILLAGES ARE AFFECTED BY THE CONDITIONS LISTED BELOW THEM

USID	VILLAGE NAME	HAMLET NAME	POPULATION	LOCATION	GVN	HAMLETS	HES	SEC	MIL	POL	CDV
433030601		TAN PHONG	959	XS285515	123		C	C	C	C	D
	241 - HAMLET RATED A, B OR C IN SECURITY BUT HAMLET CHIEF NOT REGULARLY PRESENT IN HAMLET										
433030603		TAN HIEP HOA	1,335	XS275535			D	D	D	C	D
	242 - HAMLET RATED D OR E IN SECURITY BUT HAS GOOD ECONOMIC ACTIVITY										
433030700	TAN BINH		6,724			06	B	B	B	B	C
	347 - VILLAGE HAS EXCELLENT ADMINISTRATION										
	348 - VILLAGE HAS EXCELLENT RESPONSE TO LOCAL ASPIRATIONS AND GRIEVANCES										
433030800	MY HANH TRUNG		4,152			03	C	C	C	C	C
	347 - VILLAGE HAS EXCELLENT ADMINISTRATION										
	348 - VILLAGE HAS EXCELLENT RESPONSE TO LOCAL ASPIRATIONS AND GRIEVANCES										
433030802		NANG CHUNG	1,992	XS245535	130		C	C	C	C	D
	241 - HAMLET RATED A, B OR C IN SECURITY BUT HAMLET CHIEF NOT REGULARLY PRESENT IN HAMLET										
433030900	MY PHUOC TAY		7,241			04	B	B	B	B	C
	347 - VILLAGE HAS EXCELLENT ADMINISTRATION										
433030901		KINH 12	5,496	XS193582	131		B	B	B	B	C
	209 - GVN ADVERSE ACTIONS MAY ALIENATE HAMLET POPULATION FROM GVN										
433030904		LANG BIEN	350	XS237622	503		C	C	B	C	D
	244 - INADEQUATE HAMLET PUBLIC HEALTH SERVICES										
433030905		BA BEO	800	XS247578			C	C	C	C	D
	244 - INADEQUATE HAMLET PUBLIC HEALTH SERVICES										
433031000	THANH PHU		2,510			02	D	D	D	D	C
	347 - VILLAGE HAS EXCELLENT ADMINISTRATION										
433031003		MY PHU THANH	1,130	XS150577			E	E	D	E	D
	212 - HAMLET NOT PHYSICALLY CONTROLLED BY VC HAS NO GVN HAMLET CHIEF										
433031100	CAM SON		300			02	E	E	D	E	D
	301 - VILLAGE TRADE AND TRAVEL RESTRICTED ON MAIN SURFACE ROUTE TO PROVINCE CAPITAL										

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# UNCLASSIFIED

Figure 2-19  
CONDITIONS REQUIRING ATTENTION REPORT (Page 1 of 2)



# UNCLASSIFIED

REPORT NUMBER R7207.00.0

H E S

PAGE 188

RUN DATE 13 FEB 71

CONDITIONS REQUIRING ATTENTION

PROVINCE - 433 - DINH TUONG

AS OF DECEMBER 1970

USID SEQUENCE

DISTRICT - 02 - CAI BE

## DISTRICT SUMMARY

DISTRICT TOTALS	11 VILLAGES	77 HAMLETS	79124 POPULATION
CONDITION - 303 - VILLAGE RATED A, B OR C IN SECURITY HAS FEW VCI AND GUERRILLAS IDENTIFIED	1 VILLAGES ( 9.0PCT)	6 HAMLETS ( 7.7PCT)	10474 POPULATION ( 13.2PCT)
CONDITION - 317 - VILLAGE INFORMATION / PSYOPS NEEDS ATTENTION	2 VILLAGES ( 18.1PCT)	4 HAMLETS ( 5.1PCT)	545 POPULATION ( .6PCT)
CONDITION - 320 - NO VILLAGE DEVELOPMENT AND / OR PUBLIC WORKS PROJECTS AND NO GVN INTEREST	2 VILLAGES ( 18.1PCT)	4 HAMLETS ( 5.1PCT)	545 POPULATION ( .6PCT)
CONDITION - 324 - VILLAGE LAND REFORM COMMITTEE ACTION NEEDED BUT COMMITTEE EITHER NOT ORGANIZED OR INACTIVE	2 VILLAGES ( 18.1PCT)	4 HAMLETS ( 5.1PCT)	545 POPULATION ( .6PCT)
CONDITION - 347 - VILLAGE HAS EXCELLENT ADMINISTRATION	5 VILLAGES ( 45.4PCT)	45 HAMLETS ( 59.7PCT)	54827 POPULATION ( 69.2PCT)
CONDITION - 348 - VILLAGE HAS EXCELLENT RESPONSE TO LOCAL ASPIRATIONS AND GRIEVANCES	2 VILLAGES ( 18.1PCT)	24 HAMLETS ( 31.1PCT)	31720 POPULATION ( 40.0PCT)
CONDITION - 349 - VILLAGE CHIEF SHOULD BE COMMENDED FOR OUTSTANDING VILLAGE ORGANIZATION AND ADMINISTRATION	1 VILLAGES ( 9.0PCT)	13 HAMLETS ( 16.8PCT)	27197 POPULATION ( 34.3PCT)

48

# UNCLASSIFIED

Figure 2-19

CONDITIONS REQUIRING ATTENTION REPORT (Page 2 of 2)

# UNCLASSIFIED

REPORT NUMBER R7207.00.0  
RUN DATE 11 NOV 70

H E S  
DATA DISCREPANCY REPORT

PAGE 12f

PROVINCE - 324 - TAY-NINH  
DISTRICT - 01 - PHUOC NINH

AS OF SEPTEMBER 1970

THE FOLLOWING DISCREPANCIES HAVE BEEN DETECTED IN DATA SUBMITTED FOR THE MONTH OF SEPTEMBER 1970. PLEASE VERIFY THE ACCURACY OF THIS INFORMATION AND MAKE ANY NECESSARY ADJUSTMENTS TO THE QUESTION RESPONSES TO BE SUBMITTED FOR DECEMBER 1970.

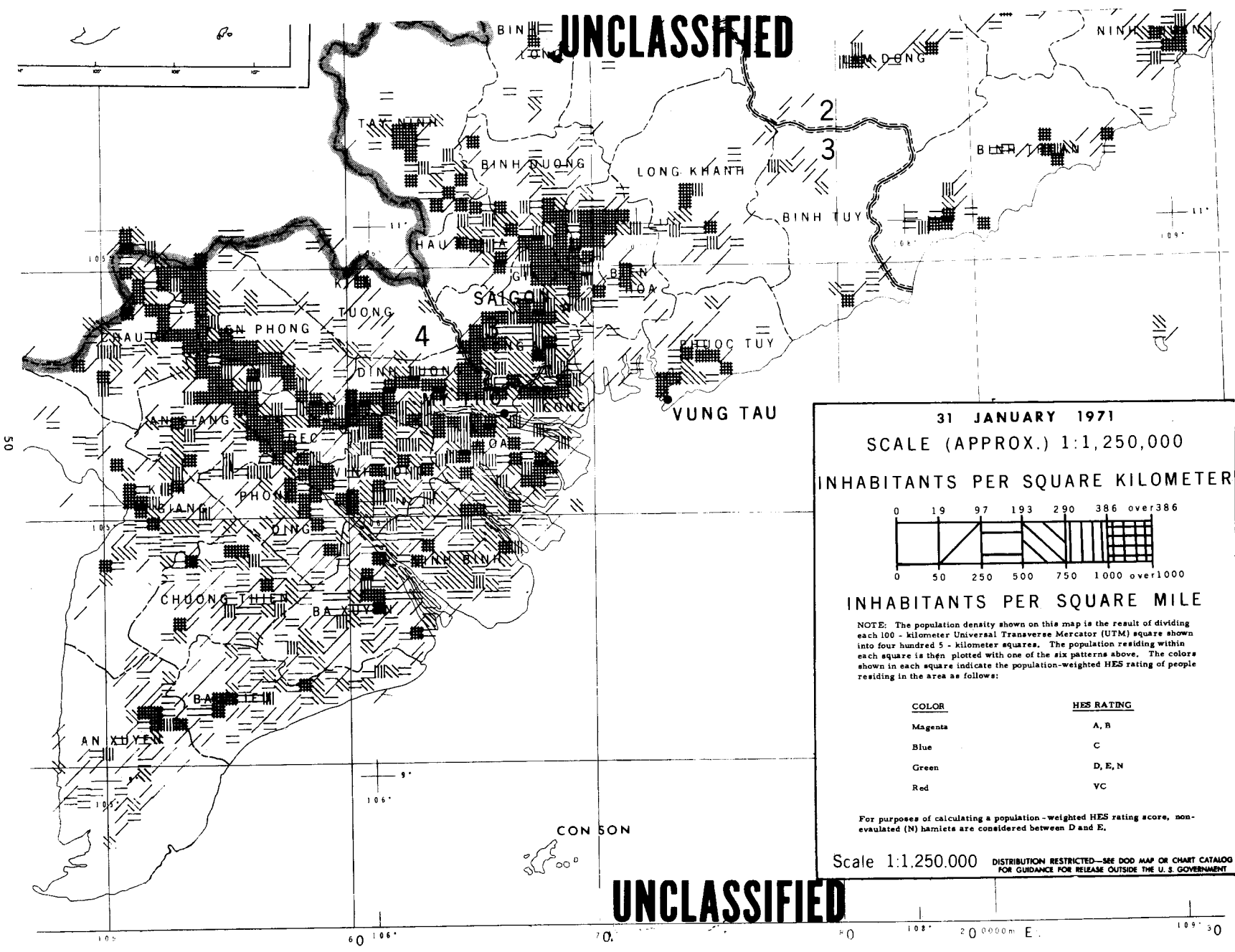
USIC	VILLAGE/HAMLET NAME	DESCRIPTION	QUESTION/RESPONSE	QUESTION/RESPONSE
324010100	THAI-BINH			
324010103	BINH-PHONG	MISCONDUCT OF FRIENDLY FORCES VS. SUCH FORCES NON-EXISTENT	VMC01 = 0	HMC02 = 2
324010200	TRI-BINH	ASSERTS PRESENCE AND NON-PRESENCE OF NATIONAL POLICE	VQD02 = 0	VQD01 = 2
324010208	XOM RUCNG	MISCONDUCT OF FRIENDLY FORCES VS. SUCH FORCES NON-EXISTENT	VMC01 = 0	HMC02 = 2
324010500	THIEN-NGON			
324010501	MO-CCNG	ADEQUATE HAMLET SECURITY OPERATIONS BUT FREQUENT TERRORISM	HMB05 = 2	HQC03 = 2
		ADEQUATE HAMLET SECURITY OPERATIONS BUT FREQUENT TERRORISM	HMB06 = 2	HQC03 = 2
324010600	THANH-DIEN	ASSERTS IDENTITIES OF VCI KNOWN AND NC VCI PRESENCE	VQB01 = 0	VQD05 = 3
324010605	PHUOC DIEN I	MISCONDUCT OF FRIENDLY FORCES VS. SUCH FORCES NON-EXISTENT	VMC01 = 0	HMC02 = 2

49

# UNCLASSIFIED

Figure 2-20  
DATA DISCREPANCY REPORT

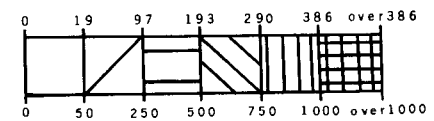
UNCLASSIFIED



31 JANUARY 1971

SCALE (APPROX.) 1:1,250,000

INHABITANTS PER SQUARE KILOMETER



INHABITANTS PER SQUARE MILE

NOTE: The population density shown on this map is the result of dividing each 100 - kilometer Universal Transverse Mercator (UTM) square shown into four hundred 5 - kilometer squares. The population residing within each square is then plotted with one of the six patterns above. The colors shown in each square indicate the population-weighted HES rating of people residing in the area as follows:

COLOR	HES RATING
Magenta	A, B
Blue	C
Green	D, E, N
Red	VC

For purposes of calculating a population - weighted HES rating score, non-evaluated (N) hamlets are considered between D and E.

Scale 1:1,250,000 DISTRIBUTION RESTRICTED—SEE DOD MAP OR CHART CATALOG FOR GUIDANCE FOR RELEASE OUTSIDE THE U. S. GOVERNMENT

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# UNCLASSIFIED

## ACTIVITY OF THE VC INFRASTRUCTURE IN THE VILLAGE

PROVINCE - 101 - QLANG TRI  
VARIABLE - VQBI  
DATE - 7012 .

YC400800  
XC900100

AS OF 31 DEC 1970

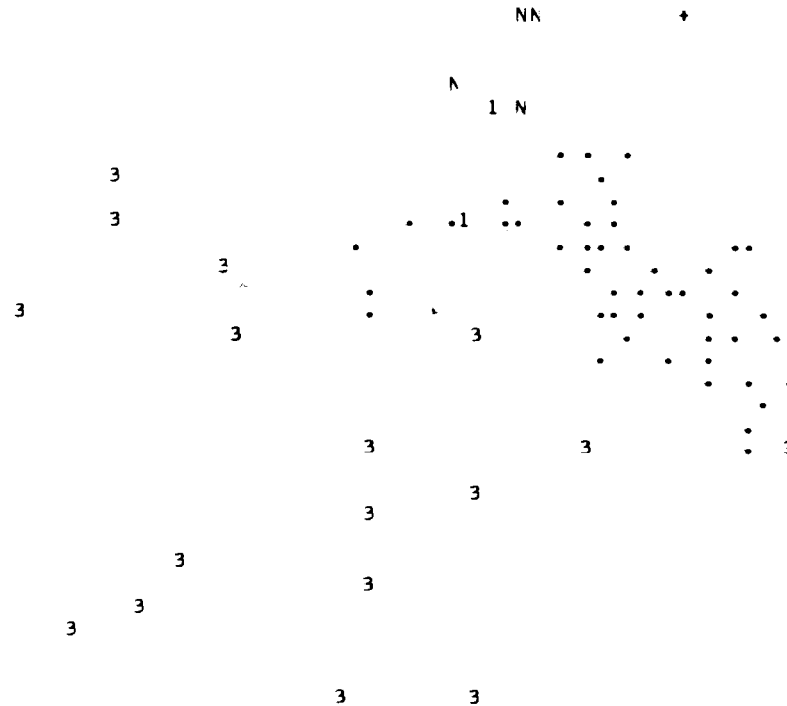
RESPONSE TRANSFORMATIONS  
FROM 0123489  
TO ..123NN

### KEY

- . LITTLE OR NO OVERT ACTIVITY
- 1 SPORADIC OVERT ACTIVITY
- 2 REGULAR OVERT ACTIVITY AT NIGHT
- 3 REGULAR OVERT ACTIVITY DAY AND NIGHT
- N NOT REPORTED

### VILLAGES

SCALE - 515,500



# UNCLASSIFIED

APPENDIX A  
GLOSSARY

## GLOSSARY

This glossary contains definitions of terms, abbreviations, and acronyms used in the text of this manual. Terms used in the HES Question-Set are defined in Annex D (The HES Glossary) to the Hamlet Evaluation System Handbook, June 1971.

<u>Term</u>	<u>Definition</u>
ADP	Automatic Data Processing
ARVN	Army of the Republic of Vietnam
COMUSMACV	Commander, United States Military Assistance Command Vietnam
CRA	Conditions Requiring Attention Report
DEROS	Date of eligibility for return from overseas
DDR	Data Discrepancy Report
District Chief	The official appointed by the GVN to administer district affairs. In most cases, District Chiefs are GVN military officers.
DMA	Data Management Agency. The MACV agency that provides data processing support for the MACCORDS automated systems.
DPS	Data Presentation System
DSA	District Senior Advisor. The officer (or civilian) in charge of and responsible for the operation of U.S. district advisory teams. These teams are assigned to each district in RVN where there is a GVN District Chief. One responsibility of the DSA is to assure the timely completion and submission of the HES Update Form.
FWMAF	Free World Military Assistance Forces. Military forces other than US assisting GVN in RVN.
GCA	Generalized Condition Analysis
GVN	Government of Vietnam. The legal, elected government of the Republic of Vietnam.
GVN Serial Number	A three-digit number assigned by GVN to selected hamlets in Vietnam. Unlike the USID number, the GVN Serial Number may be duplicated or reused. GVN Serial Numbers should, however, be unique within each province. Typically, IDs are only assigned to "official" GVN hamlets.

GLOSSARY (Cont.)

<u>Term</u>	<u>Definition</u>
Hamlet	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.
HES	(1) Hamlet Evaluation System. Automated System R10, designed for the evaluation of the pacification program at the hamlet level, which identified significant problem areas in addition to maintaining a hamlet data base. This system was supplanted by HES/70.  (2) Hamlet Evaluation System. Automated System R70-79, implemented in 1970 as HES/70 and reaggregated for 1971. The reaggregated HES, R70-79 is the subject of this Command Manual.
HES/70	Hamlet Evaluation System 1970. The first version of Automated System R70-79, developed for the evaluation of the pacification program at both the hamlet and village level. The system was revised for 1971 and retermed the reaggregated HES.
HES Ledger Card	Hamlet and Village Ledger Cards. The cards used by DSAs in the field to record hamlet and village evaluation data.
HES Newsletter	A letter written by MACCORDS-RAD analysts to the DSAs and PSAs containing messages concerning erroneous updating, special problems, or messages of appreciation. (See Appendix E.)
MACCORDS	Military Assistance Command Civil Operations and Rural Development Support. The MACV agency responsible for the management of the US pacification effort in Vietnam.
MACCORDS-RAD	MACCORDS-Research and Analysis Directorate. The MACCORDS agency responsible for the design, development, and maintenance of most pacification systems, the distribution of pacification system reports, and the analysis of pacification data.
MACCORDS-RAD/A	MACCORDS-RAD, Analysis Division. The division of MACCORDS-RAD responsible for the review, error correction, and analysis of HES data, and the preparation of requests for reports in support of stated user requirements.
MACCORDS-RAD/ADP	MACCORDS-RAD, Automatic Data Processing Division. The division of MACCORDS-RAD responsible for coordinating production, programming resources, and distribution of the HES reports.

GLOSSARY (Cont.)

<u>Term</u>	<u>Definition</u>
MACV	Military Assistance Command, Vietnam.
Model	Any one of the 30 pacification indicators monitored in HES at any of the five levels. (The HES Model Hierarchy is shown in Figure 1-2).
MR	Military Region. RVN is divided into four military regions, formerly known as Corps Tactical Zones (CTZ), or corps.
NMCSSC	National Military Command System Support Center
Non-Hamlet Population	Population not living in, or not counted as living in, hamlets. May include refugees, migrants, members of the RVNAF and their families, and widely dispersed population.
PCM	Punched Card Machine
PSA	Province Senior Advisor. The officer in charge of and responsible for the U.S. province advisory team. One team is assigned to each province to advise the GVN Province Chief. One responsibility of the PSA is to ensure the timely completion and submission of HES Update Forms by the districts within the province.
PSDF	People's Self-Defense Force
Q-TAB	Question Table. The first set of records in the HES Basic Master File, which describe the content and order of all questions and models in the system.
Question Number	Each HES question is referenced by a three-position alpha, two-position numeric identification code. The first position designates hamlet or village level. The second position designates quarterly or monthly reporting. The third position designates the topic group. The two-digit number is the question number within the topic group:

H	Q	A	03
---	---	---	----

hamlet                      quarterly                      topic group                      question number

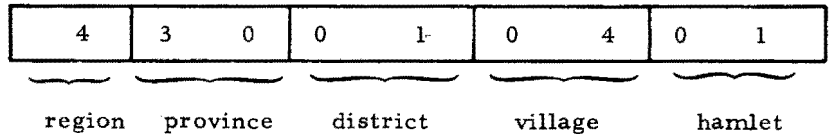
V	M	B	02
---	---	---	----

village                      monthly                      topic group                      question number



GLOSSARY (Cont.)

<u>Term</u>	<u>Definition</u>
RD	Rural Development
RVN	Republic of Vietnam
RVNAF	Republic of Vietnam Armed Forces
Rural Population	Population living in sparsely-populated hamlets, having limited or no commercial enterprises and relying on agriculture, forestry, or fishing for their livelihood.
TAOR	Tactical Area of Responsibility. A 14-segment breakdown of RVN along province boundaries according to ARVN Divisions' areas of responsibility. (Formerly, Division Tactical Area (DTA)).
Topic Group	Sets of HES questions dealing with the same topic or subject. A topic group can consist of both hamlet and village level questions and be reported both monthly and quarterly. Each topic group is assigned an identification letter (see Question Number).
Urban Population	Generally, population living in densely-populated hamlets having a significant business community.
US	United States
USAID	United States Agency for International Development
USID	United States Identification Number. Each component geopolitical level in RVN (hamlet, village, district, province, military region) has a unique U. S. -assigned identification number (USID or, commonly, ID). To afford complete identification of all levels, from region (the highest reporting unit) to hamlet (the lowest reporting unit), a nine-digit USID number is used, as shown below.



Note that region is the highest reporting unit and hamlet is the lowest. The first digit is the military region number; the second and third digits are the province number; fourth and fifth digits are the district number; sixth and seventh digits are the village number; and the eighth and ninth digits are the hamlet number.

GLOSSARY (Cont.)

<u>Term</u>	<u>Definition</u>
UTM	Universal Transverse Mercator. A standard grid system used to identify geographic points of areas. In HES; eight-position UTM coordinates are used (grid square plus six digits), providing accurate location of the hamlet geographic population centers to within 100 meters.
VC	Viet Cong
Village	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.

APPENDIX B  
HES QUESTION-SET AND LEDGER CARDS

## HES QUESTION-SET AND LEDGER CARDS

The fundamental component of HES is a data base consisting of the HES Question-Set, 165 multiple-choice, uni-dimensional questions divided into two groups: those to be answered on a recurring basis each month, and those for which the responses are to be revalidated at least once a quarter. The questions are of four categories: hamlet monthly, hamlet quarterly, village monthly, and village quarterly. There are 25 questions collected monthly which relate to events and activities that may occur at any time during the month, dealing primarily with security situations and other activities subject to fairly rapid change. Responses to 140 questions concerning relatively stable government, economic, and social conditions are collected quarterly. Questions are asked at both the hamlet and village level, the two lowest levels of popular organization and administration in Vietnam. The HES questions are organized or subdivided into a number of topic groups. Each topic group consists of a set of questions (a maximum of ten) dealing with a specific aspect of pacification, such as Law Enforcement, Military Presence, and Public Health. The questions within the topic groups correspond closely with the HES Level 1 models, as illustrated in Figure B-1, which shows the HES models and their component questions.

It should be noted that the system's data base also includes question responses to one-time only questions (Topic Group MZ) that may be asked monthly at the hamlet and village level. This topic group is used to collect data on a one-time basis; the questions asked may be changed from month to month. These questions are not part of the HES Question-Set, but when used are generated to the field in the form of messages (question text and possible responses) on Section A of the Update Form (Communications). They are answered the following month by the DSA on Section B of the Update Form (Monthly Report Form) in the response blocks provided for Topic Group MZ one-time village or hamlet questions.

The topic groups in the HES Question-Set are keyed to the format of the HES Hamlet and Village Ledger Cards, which are in turn keyed to the format of the HES Update Form. This appendix contains samples of the HES ledger cards (see Figures B-2 and B-3), followed by the 165 questions that constitute the HES Question-Set. Instructions for completing the ledger cards and for transferring the responses to the HES monthly and quarterly questions from the cards onto the HES Update Form are contained in the Hamlet Evaluation System Handbook, June 1971, and are not included in this appendix.

One of the major areas of HES analysis is that of ensuring the validity of the data. This is accomplished by sending teams of investigators to the field to answer the HES questions, and then comparing their results to the advisor's responses. This permits correlation of multiple observations and the identification of differing interpretations of question responses. If significant differences do occur, the possible responses to the questions may be corrected or the advisor informed of possible errors in his reporting. The general level of objectivity of the HES Question-Set ensures that most situations should generally be observed in the same manner by several persons. The HES Handbook contains a glossary of terms used within the Question-Set (underscored within the questions) to provide uniform definitions of terms thought to be potentially unclear or open to multiple interpretation among the advisors.

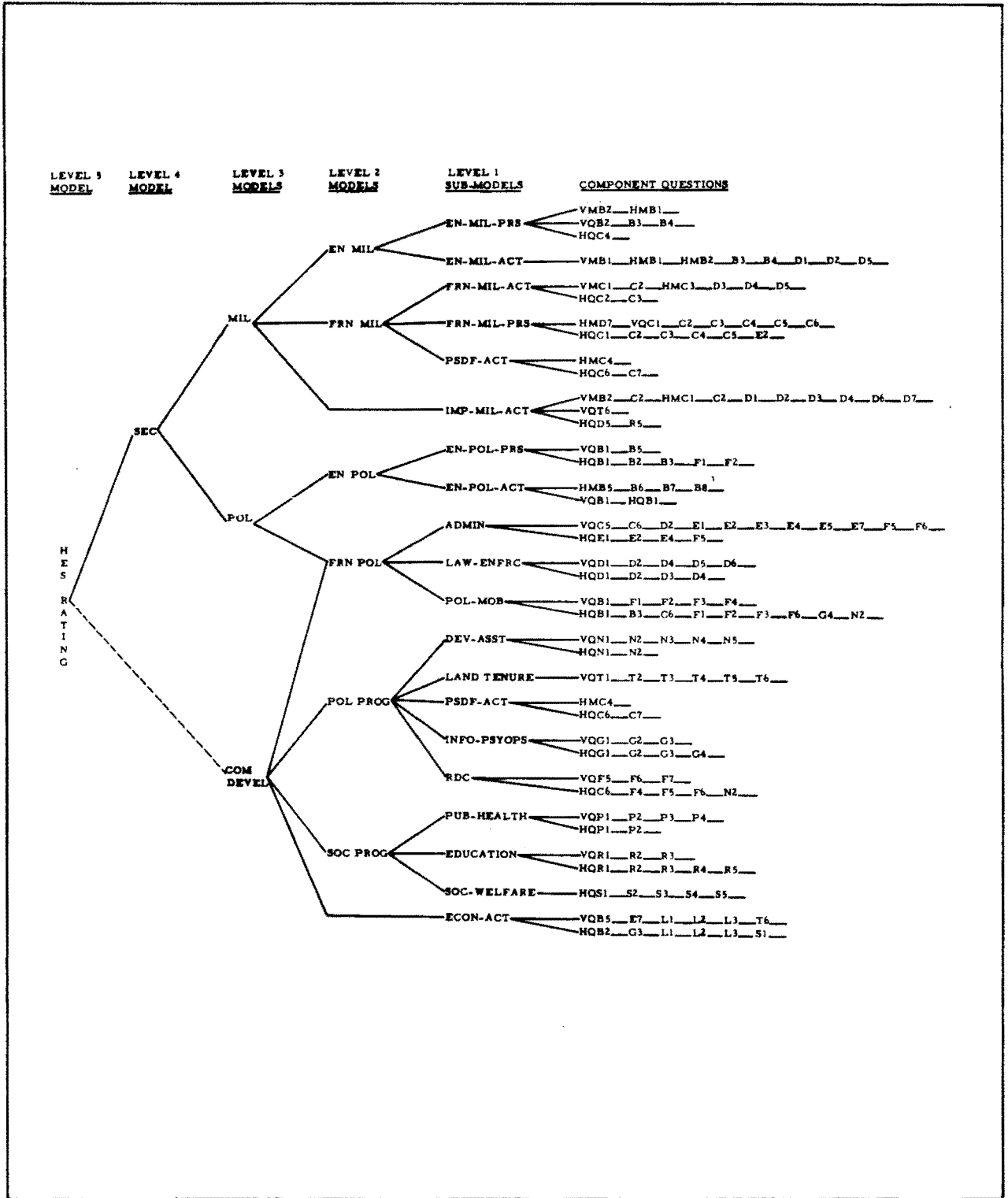


Figure B-1

RELATIONSHIP OF HES MODELS AND COMPONENT QUESTIONS

# HAMLET LEDGER CARD

PHIẾU LÝ LỊCH ẤP

PROVINCE/ TỈNH \_\_\_\_\_

DISTRICT/ QUẬN \_\_\_\_\_

VILLAGE/ XÃ \_\_\_\_\_

HAMLET/ ẤP \_\_\_\_\_

HES ID/  
SỐ NHÂN-DANH  
HLA \_\_\_\_\_

## MONTHLY REPORT/ BÁO CÁO HÀNG-THÁNG

	MA. GENERAL ĐẠI CƯƠNG							MB. ENEMY ACTIVITIES HOẠT ĐỘNG ĐỊCH								MC. FRIENDLY ACTIVITIES HOẠT ĐỘNG BẠN					
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	1	2	3	4		
07-71																					07-71
08-71																					08-71
09-71																					09-71
10-71																					10-71
11-71																					11-71
12-71																					12-71
01-72																					01-72
02-72																					02-72
03-72																					03-72
04-72																					04-72
05-72																					05-72
06-72																					06-72
07-72																					07-72
08-72																					08-72

	MD. IMPACT OF ACTIVITIES ẢNH HƯỞNG HOẠT ĐỘNG							Z. ONE - TIME QUESTIONS CÂU HỎI CHỈ MỘT LẦN													
	1	2	3	4	5	6	7	1	2	3	4	5	6	7							
07-71																					07-71
08-71																					08-71
09-71																					09-71
10-71																					10-71
11-71																					11-71
12-71																					12-71
01-72																					01-72
02-72																					02-72
03-72																					03-72
04-72																					04-72
05-72																					05-72
06-72																					06-72
07-72																					07-72
08-72																					08-72

HAMLET POPULATION DÂN SỐ ẤP	PERMANENT RESIDENTS DÂN SỐ CƯ NGU THƯỜNG XUYÊN	TEMPORARY RESIDENTS DÂN SỐ CƯ NGU TAM-THỜI	REMARKS CHÚ-THÍCH
3RD Q/ ĐỀ 3 TCN 71			
4TH Q/ ĐỀ 4 TCN 71			
1ST Q/ ĐỀ 1 TCN 72			
2ND Q/ ĐỀ 2 TCN 72			
3RD Q/ ĐỀ 3 TCN 72			

NOTES/ GHI CHÚ:

MACCORDS FORM 24  
REVISED: 1 JUNE 1971

Figure B-2

HAMLET LEDGER CARD (Page 1 of 2)  
(Front Side)

HES ID/

SỐ NHÂN-DANH HỌA :

VILLAGE/ TÊN XÃ:

HAMLET/ TÊN ẤP:

<b>A General</b>										
HAI CƯƠNG										
	1	2								
09-71										
12-71										
03-72										
06-72										
09-72										
<b>B Enemy Presence</b>										
HIỆN DIỆN NỊCH										
	1	2	3							
09-71										
12-71										
03-72										
06-72										
09-72										
<b>C Friendly Security</b>										
AN-NHON BAN										
	1	2	3	4	5	6	7	8	9	10
09-71										
12-71										
03-72										
06-72										
09-72										
<b>D Law Enforcement</b>										
THI-NHAN PHAP-LUAT										
	1	2	3	4	5	6				
09-71										
12-71										
03-72										
06-72										
09-72										
<b>E Administration</b>										
HANH-CHANH										
	1	2	3	4	5					
09-71			X	X						
12-71			X	X						
03-72			X	X						
06-72			X	X						
09-72			X	X						
<b>F Political</b>										
CHINH-TRI										
	1	2	3	4	5	6				
09-71										
12-71										
03-72										
06-72										
09-72										
<b>G Info/Psyps</b>										
THONG-TIN/TLC										
	1	2	3	4	5					
09-71										
12-71										
03-72										
06-72										
09-72										
<b>H</b>										
09-71										
12-71										
03-72										
06-72										
09-72										

<b>L Economic Activity</b>										
HOAT-DONG KINH-TE										
	1	2	3							
09-71										
12-71										
03-72										
06-72										
09-72										
<b>N Development Proj</b>										
DU-AN PHAT-TRIEU										
	1	2	3							
09-71										
12-71										
03-72										
06-72										
09-72										
<b>P Public Health</b>										
T-TE										
	1	2								
09-71										
12-71										
03-72										
06-72										
09-72										
<b>R Education</b>										
GIAO-DUC										
	1	2	3	4	5					
09-71										
12-71										
03-72										
06-72										
09-72										
<b>S Social Welfare</b>										
XA-NHI										
	1	2	3	4	5					
09-71										
12-71										
03-72										
06-72										
09-72										
<b>T</b>										
09-71										
12-71										
03-72										
06-72										
09-72										
<b>U</b>										
09-71										
12-71										
03-72										
06-72										
09-72										
<b>V</b>										
09-71										
12-71										
03-72										
06-72										
09-72										
<b>Z Background</b>										
NHI-CANH GIA-LY										
	1	2	3	4	5	6				
09-71										
12-71										
03-72										
06-72										
09-72										

MACCORDS FORM 24

Figure B-2

HAMLET LEDGER CARD (Page 2 of 2)  
(Reverse Side)





HES ID /  
 SỐ NHÂN-DANH HỌ \_\_\_\_\_  
 VILLAGE / TÊN XÃ: \_\_\_\_\_

<b>A General</b>									
ĐẠI-CƯƠNG									
09-71									
12-71									
03-72									
06-72									
09-72									
<b>B Enemy Presence</b>									
HIỆN-DIỆN BỊCH									
09-71	1	2	3	4	5				
12-71									
03-72									
06-72									
09-72									
<b>C Friendly Security</b>									
AN-NHĨN ĐẠM									
09-71	1	2	3	4	5	6	7		
12-71									
03-72									
06-72									
09-72									
<b>D Law Enforcement</b>									
TƯ-ĐẠM PHÁP-LUẬT									
09-71	1	2	3	4	5	6	7	8	
12-71									
03-72									
06-72									
09-72									
<b>E Administration</b>									
HÀNH-CHÁNH									
09-71	1	2	3	4	5	6	7	8	9
12-71						X	X		
03-72						X	X		
06-72						X	X		
09-72						X	X		
<b>F Political</b>									
CHÍNH-TRỊ									
09-71	1	2	3	4	5	6	7		
12-71									
03-72									
06-72									
09-72									
<b>G Info/Psyps</b>									
THÔNG-TIN/TLC									
09-71	1	2	3						
12-71									
03-72									
06-72									
09-72									
<b>H</b>									
09-71									
12-71									
03-72									
06-72									
09-72									

<b>L Economic Activity</b>									
HOẠT-ĐỘNG KINH-TE									
09-71	1	2	3	4	5	6	7	8	
12-71									
03-72									
06-72									
09-72									
<b>N Development Proj</b>									
DỰ-ÁN PHÁT-TRIỂN									
09-71	1	2	3	4	5				
12-71									
03-72									
06-72									
09-72									
<b>P Public Health</b>									
Y-TẾ									
09-71	1	2	3	4					
12-71									
03-72									
06-72									
09-72									
<b>R Education</b>									
GIẢNG-DỤC									
09-71	1	2	3						
12-71									
03-72									
06-72									
09-72									
<b>S</b>									
09-71									
12-71									
03-72									
06-72									
09-72									
<b>T Land Tenure</b>									
ĐIỀN-ĐIẢ									
09-71	1	2	3	4	5	6	7	8	9
12-71									
03-72									
06-72									
09-72									
<b>U</b>									
09-71									
12-71									
03-72									
06-72									
09-72									
<b>Y Agriculture</b>									
NÔNG-NGHIỆP									
09-71	1	2	3	4	5	6	7	8	9
12-71									
03-72									
06-72									
09-72									
<b>Z Background</b>									
BỐI-CẢNH ĐỊA-LÝ									
09-71	1	2	3						
12-71									
03-72									
06-72									
09-72									

MACCORDS FORM 25

Figure B-3

VILLAGE LEDGER CARD (Page 2 of 2)  
 (Reverse Side)

## HES QUESTION-SET

The HES questions which follow are arranged in the four categories: hamlet monthly, hamlet quarterly, village monthly, and village quarterly. Code letters and titles assigned to each topic group (e.g., MA GENERAL) facilitate cross-referencing with response blocks on the ledger cards and HES Update Form. Note: The responses "Not Applicable" and "Unknown/Unable to Judge" apply to all questions and are not shown on the following pages. The answer code "8" is given for a "Not Applicable" response, and the answer code "9" is given for an "Unknown/Unable to Judge" response. (The latter should be used only when the DSA feels that there is no basis for making any other reasonable response estimate.) The reaggregated HES for 1971 contains 29 new questions. Three questions that appeared in the HES/70 Questionnaire have been deleted, and are noted as such in the Question-Set (VQE6, HQE3, HQE5). Other questions have been slightly reworded or new responses added.

HAMLET LEVEL: MONTHLY RESPONSE

Responses to the questions below are required as of the end of each month. The answers should reflect conditions within the geographic boundaries of the hamlet unless specified otherwise in the question.

MA. GENERAL

- |   |   |
|---|---|
| <p>1. Did any US advisory personnel visit this hamlet during the month?</p> <p>0. No</p> <p>1. Yes, but for short duration only</p> <p>2. Yes, frequent visits of short duration only</p> <p>3. Yes, at least one extended visit (one hour or more)</p> <p>4. Yes, frequent extended visits</p> <p>5. Yes, US advisory personnel living in the hamlet</p> | <p>2. Did GVN district officials visit this hamlet during the month?</p> <p>0. No</p> <p>1. Yes, but for short duration only</p> <p>2. Yes, frequent visits of short duration only</p> <p>3. Yes, at least one extended visit (one hour or more)</p> <p>4. Yes, frequent extended visits</p> <p>5. Yes, district officials living in the hamlet</p> |
|---|---|

MB. ENEMY ACTIVITIES

- |   |  |
|---|--|
| <p>1. Do enemy forces physically control this hamlet?</p> <p>0. No</p> <p>1. Yes</p> <p>2. Yes, defensive works have been constructed by enemy forces to establish a "combat hamlet"</p>  | <p>3. (Continued)</p> <p>3. Attack by heavy weapons fire (mortar, rocket, RR, etc.)</p> <p>4. Ground assault - repelled</p> <p>5. Ground assault - friendly position overrun</p>   |
| <p>2. Did the enemy initiate action against local security forces <u>in or near the hamlet</u> during the month?</p> <p>0. No</p> <p>1. Yes, once</p> <p>2. Yes, <u>sporadically</u> (less than once a week on the average)</p> <p>3. Yes, <u>repeatedly</u> (once a week or more on the average)</p> | <p>4. Were armed enemy military forces present <u>in inhabited areas of this hamlet</u> during the month?</p> <p>0. No</p> <p>1. Yes, once</p> <p>2. Yes, <u>sporadically</u> (less than once a week on the average)</p> <p>3. Yes, <u>repeatedly</u> (once a week or more on the average)</p> |
| <p>3. What was the most serious level of enemy-initiated military activity directed at <u>local security force positions in or near this hamlet</u>?</p> <p>0. None</p> <p>1. Minor harassment (sniping, mining, etc.)</p> <p>2. Attack by coordinated small arms or automatic weapons fire</p>       | <p>5. Were any attempts at <u>selective terrorism</u> (kidnapping or assassination) directed at particular GVN officials, prominent residents or local leaders of the hamlet during the month?</p> <p>0. No</p> <p>1. Yes, once</p> <p>2. Yes, more than once</p>                              |

HAMLET LEVEL: MONTHLY RESPONSE (Cont.)

MB. ENEMY ACTIVITIES (Cont.)

6. 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?
0. No
  1. Yes, once
  2. Yes, more than once
7. Have incidents targeted against GVN non-military activities in this hamlet (GVN projects, offices, National Police, RD Cadre, etc.) occurred in the past month?
0. No
  1. Yes, minor
  2. Yes, serious
  3. Yes, project or activity abandoned
8. Were any enemy propaganda meetings held or was printed propaganda distributed in this hamlet during the month?
0. No
  1. Yes, once
  2. Yes, more than once

MC. FRIENDLY ACTIVITIES

1. Have there been incidents of personal misconduct involving local security forces and hamlet residents during the month?
0. No
  1. Yes, but only minor
  2. Yes, serious
2. Have there been incidents of personal misconduct involving friendly external forces (forces normally based outside the village) and hamlet residents during the month?
0. No
  1. Yes, but only minor
  2. Yes, serious
3. Have local security force operations resulted in contact with enemy forces during the month?
0. No
  1. Yes, once
  2. Yes, more than once
4. Did the hamlet PSDF engage, or have opportunity to engage enemy forces during the month?
0. No, no contacts
  1. Yes, PSDF performed poorly
  2. Yes, PSDF performed satisfactorily
  3. Yes, PSDF performed outstandingly

HAMLET LEVEL: MONTHLY RESPONSE (Cont.)

MD. IMPACT OF MILITARY ACTION

1. Were enemy military activities the direct cause of civilian casualties among hamlet residents?
  0. No
  1. Yes, but none killed
  2. Yes, some (1-5) killed
  3. Yes, more than five killed
2. 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?
  0. No
  1. Yes, minor
  2. Yes, serious but localized
  3. Yes, widespread
3. Were friendly military activities the direct cause of civilian casualties among hamlet residents?
  0. No
  1. Yes, but none were killed
  2. Yes, some (1-5) were killed
  3. Yes, more than five killed
4. 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?
  0. No
  1. Yes, minor only
  2. Yes, serious but localized
  3. Yes, widespread
5. What has been the net impact of military activity in or near this hamlet during the month?
  0. Friendly activity, but no enemy contacts
  1. Significant victory for friendly forces
  2. Minor victory for friendly forces
  3. Neither defeat nor victory
  4. Minor defeat(s) of friendly forces
  5. Significant defeat of friendly forces
  6. No friendly activity
6. Did a significant number of households (more than 10%) move to this hamlet during the past month?
  0. No
  1. Yes, primarily from insecure areas
  2. Yes, but not primarily from insecure areas
7. Did a significant number of households (more than 10%) move out of this hamlet during the month?
  0. No
  1. Yes, primarily due to lack of security
  2. Yes, primarily for reasons other than lack of security

## HAMLET LEVEL: QUARTERLY UPDATE

Response to the questions below are required to be updated at least once during each quarter. The answers should reflect conditions within the geographic boundaries of the hamlet unless specified otherwise in the question.

### A. GENERAL

1. Which of the following is most representative of your source(s) of information in responding to questions about this hamlet?
  0. Sources at district level
  1. Sources at village level
  2. Sources at hamlet level
2. Does the District Chief agree with responses reported by the DSA?
  0. No, strong disagreement; district chief more optimistic
  1. No, strong disagreement; district chief more pessimistic
  2. No, but only minor disagreement
  3. No, neither agreement or disagreement expressed
  4. Yes
  5. District chief was not consulted

### B. ENEMY PRESENCE

1. Which of the following most closely reflects the status of the enemy infrastructure in this hamlet?
  0. VCI currently inactive
  1. Sporadic covert activity, or no overt activity
  2. Regular covert activity, sporadic overt activity generally at night
  3. The primary authority in the hamlet at night, but most operate covertly in the day
  4. The primary authority present day and night
2. Does the enemy collect taxes from hamlet households in or near the hamlet (in cash or in kind)?
  0. No
  1. Yes, sporadically (1-3 times a month)
  2. Yes, systematically
3. 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?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all

HAMLET LEVEL: QUARTERLY UPDATE (Cont.)

C. FRIENDLY SECURITY

1. 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.)
  0. No friendly security forces present
  1. Peoples Self-Defense Force (PSDF)
  2. National Police (NP)
  3. National Police Field Force (NPF)F)
  4. Popular Force (PF)
  5. Regional Force (RF)
  6. CIDG
  7. ARVN/US/FWMAF
2. 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.)
  0. No
  1. Yes, but marginal
  2. Yes, adequate
  3. Not needed (no enemy threat)
3. 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.)
  0. No
  1. Yes, but marginal
  2. Yes, adequate
  3. Not needed (no enemy threat)
4. Are any hamlet households located in areas where enemy agents, recruiters, tax collectors and other cadre move about with relative freedom (openly with few precautions) during hours of darkness?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
5. Are any hamlet households located in areas where GVN administrative personnel are unable to move about with relative freedom (openly with few precautions) during daylight hours?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
6. Do any hamlet households have a member or members actively participating in the PSDF?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
7. How active is the PSDF in this hamlet?
  0. None organized
  1. Organized, but inactive
  2. Training and drills only
  3. Organized non-military activity only
  4. Standing armed guard in the hamlet
  5. Armed patrols and guard within the hamlet

HAMLET LEVEL: QUARTERLY UPDATE (Cont.)

C. FRIENDLY SECURITY (Cont.)

8. Do local residents that are prime VC targets (members of PSDF, RDC, local government officials, young males, etc.) sleep in their homes at night?

- 0. Yes
- 1. No, a few (less than 10%) sleep in defensive works within the hamlet
- 2. No, a few (less than 10%) travel to more secure areas at night
- 3. No, 10-50% travel to more secure areas at night
- 4. No, 51-90% travel to more secure areas at night
- 5. No, more than 90% travel to more secure areas at night

9. Does the PSDF perform well as an internal defense force?

- 0. No, there is no PSDF
- 1. No, primarily because of a lack of equipment
- 2. No, primarily because of poor deployment

D. LAW ENFORCEMENT

1. Which of the following is the primary GVN law enforcement element in this hamlet? (If more than one, select the force making the largest contribution.)

- 0. No one enforces GVN laws
- 1. Peoples Self-Defense Force (PSDF)
- 2. National Police (NP)
- 3. National Police Field Force (NPF)
- 4. Popular Force (PF)
- 5. Regional Force (RF)
- 6. Other

2. During daylight hours, do GVN authorities enforce the laws in this hamlet?

- 0. No
- 1. Yes, but marginal
- 2. Yes, adequate

9. (Continued)

- 3. No, primarily because of a lack of training
- 4. No, primarily because of a lack of aggressiveness
- 5. PSDF is untested, but none of the above problems are evident
- 6. Yes

10. Are local security forces adequate for hamlet defense?

- 0. No, primarily because of a lack of equipment
- 1. No, primarily because of poor deployment
- 2. No, primarily because of a lack of training
- 3. No, primarily because of a lack of aggressiveness
- 4. Yes

3. During hours of darkness, do GVN authorities enforce the laws in this hamlet?

- 0. No
- 1. Yes, but marginal
- 2. Yes, adequate

4. How often are National Police or NPF present in the hamlet?

- 0. Never
- 1. Infrequently (less than once a month)
- 2. Sporadically (1-3 times a month)
- 3. Periodically (once a week or more)
- 4. Regularly present by day
- 5. Regularly present, night and day



HAMLET LEVEL: QUARTERLY UPDATE (Cont.)

D. LAW ENFORCEMENT (Cont.)

5. Has a curfew been established by GVN authorities for the inhabited areas of this hamlet?

- 0. No, no friendly presence
- 1. No, no curfew established
- 2. Yes, beginning after 2330
- 3. Yes, beginning between 2131 and 2330
- 4. Yes, beginning between dusk and 2130
- 5. Yes, beginning at dusk or earlier

6. Has a curfew been established by GVN authorities for the areas surrounding the inhabited parts of this hamlet?

- 0. No, no friendly presence
- 1. No, no curfew established
- 2. Yes, beginning after 2330
- 3. Yes, beginning between 2131 and 2330
- 4. Yes, beginning between dusk and 2130
- 5. Yes, beginning at dusk or earlier

E. ADMINISTRATION

1. Is there a GVN hamlet chief for this hamlet?

- 0. No
- 1. Yes, appointed
- 2. Yes, elected

4. How often does the GVN village chief visit this hamlet?

- 0. Never
- 1. Less than once a month
- 2. 1-4 times a month
- 3. Twice a week or more
- 4. Living in hamlet

2. Is the GVN hamlet chief regularly present in this hamlet?

- 0. No
- 1. No, occasionally (less than 50% of the time)
- 2. Yes, regularly, but only by day
- 3. Yes, regularly day and night

~~5. Does this hamlet have regular representation at village council meetings?~~

- ~~0. No~~
- ~~1. Yes~~

~~3. Who normally settles civil disputes (property rights, boundary disputes, etc.) involving hamlet residents?~~

- ~~0. VC infrastructure officials~~
- ~~1. Religious leaders, elders or prominent individuals (neither GVN nor VC officials)~~
- ~~2. GVN officials~~

HAMLET LEVEL: QUARTERLY UPDATE (Cont.)

F. POLITICAL

1. Do any hamlet households have a member or members in enemy service?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
2. Do any hamlet households have a member or members working in GVN civil or military service (excluding PSDF)?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
3. 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.)?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
4. Have RD Cadre worked in this hamlet during the past quarter?
  0. No
  1. Yes, but no cadre currently working
  2. Yes, cadre currently working
5. What effect has the presence of RD Cadre in this hamlet had on hamlet government?
  0. Negative (undermining authority of chief causing dissention among officials, etc.)
  1. Neutral, no net effect either way
  2. Positive
6. Do any of the hamlet households have a member or members participating in "peoples' groups"?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all

G. INFORMATION/PSYOPS

1. Does the GVN Hamlet Chief have a trained hamlet Information/Chieu Hoi cadre?
  0. No
  1. No, appointed but not yet trained
  2. Yes, but not a full time resident of the hamlet
  3. Yes, resident full time
2. How often are new GVN static visual displays (posters, banners, etc.) posted in this hamlet?
  0. Never
  1. Infrequently (less than once a month)
  2. Sporadically (1-3 times a month)
  3. Repeatedly (once a week or more)

HAMLET LEVEL: QUARTERLY UPDATE (Cont.)

G. INFORMATION/PSYOPS (Cont.)

3. Do any households in this hamlet own a TV set?
0. No
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (more than 40%)
4. Did any hamlet households have a member or members attending any GVN-sponsored public meetings, award ceremonies, dedication ceremonies, etc., in the hamlet or village during the past quarter?
0. No, no such ceremonies during the past quarter
  1. Yes, a few (less than 10%)
4. (Continued)
2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
5. Do any households in this hamlet own radios?
0. No
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, most or all (71-100%)

L. ECONOMIC ACTIVITY

1. Is there a market in this hamlet?
0. No
  1. Yes, serves hamlet residents primarily
  2. Yes, serves residents of this hamlet and nearby hamlets of this village
  3. Yes, serves residents of this village and adjacent villages
2. Do motorized vehicles (such as sampans, tri-lambrettas, or larger) regularly travel to and from this hamlet?
0. No
  1. Yes
3. Do any households in this hamlet own motorized vehicles (such as motorcycles, motorized sampans, cars, etc.)?
0. No
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (more than 40%)

HAMLET LEVEL: QUARTERLY UPDATE (Cont.)

N. DEVELOPMENT PROJECTS

1. Did any hamlet households have a member or members participating in GVN-sponsored or sanctioned economic improvement programs (agriculture, animal husbandry, fisheries, handicraft, etc.) during the past year?
  0. No, no such programs
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
2. Did any hamlet households have a member or members who participated in GVN sanctioned village self-development projects during the year?
  0. No, no such projects
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
3. Are self-development projects physically underway in this hamlet?
  0. No, none needed
  1. No, there have been no such projects
  2. No, there have been some projects completed but more are needed
  3. No, there have been some projects completed and no more are needed
  4. Yes, but they are progressing slowly
  5. Yes and they are progressing satisfactorily

P. PUBLIC HEALTH

1. Are GVN sanctioned medical services accessible to hamlet residents?
  0. No, none accessible
  1. Yes, but further than a nearby hamlet
  2. Yes, in a nearby hamlet
  3. Yes, in this hamlet
2. Do GVN health workers visit this hamlet to provide medical service, arrange for patient treatment, give health instruction, improve sanitation, etc?
  0. Never
  1. Yes, but infrequently (less than once a month)
  2. Yes, sporadically (1-3 times a month)
  3. Yes, repeatedly (once a week or more)
  4. Yes, resident in hamlet

HAMLET LEVEL: QUARTERLY UPDATE (Cont.)

R. EDUCATION

1. Are the children of hamlet residents able to attend primary school classes?
  0. No
  1. Yes, but school located further than nearby hamlet
  2. Yes, school located in nearby hamlet
  3. Yes, school located in this hamlet
2. Is the primary school attended by most of the students of this hamlet approved by the GVN?
  0. No (children do not attend school)
  1. No, not sanctioned
  2. Yes, privately supported
  3. Yes, government school
3. Is attendance at primary school classes restricted by lack of teachers?
  0. No
  1. Yes
4. Is attendance at primary school restricted by absence or overcrowding of nearby facilities?
  0. No
  1. Yes
5. Is attendance at primary school classes restricted because of security conditions?
  0. No
  1. Yes

S. SOCIAL WELFARE

1. Are there households in this hamlet which require assistance from others to maintain themselves at a subsistence level (friends, relatives, government, etc.)?
  0. No
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
2. Have authorized resettlement allowances been paid to eligible refugees resettled in this hamlet during the past quarter?
  0. No, no eligible refugees
  1. No, needed but none paid
  2. Yes, but delayed or less than full amount or both
  3. Yes, promptly and in full amount
3. 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?
  0. No, none needed
  1. No
  2. Yes
4. 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?
  0. No, none needed
  1. No
  2. Yes

HAMLET LEVEL: QUARTERLY UPDATE (Cont.)

S. SOCIAL WELFARE (Cont.)

5. 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?

- 0. No, none needed
- 1. No, needed but none provided
- 2. Yes, but insufficient or delayed
- 3. Yes, adequate

Z. BACKGROUND

1. Based on guidance given below, is this hamlet urban or rural in nature?

- 0. Rural
- 1. Urban

GUIDANCE FOR URBAN/RURAL DIFFERENTIATION

a. 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 guidance 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.

b. Urban areas differ from rural areas in both physical characteristics and in life styles of the residents.

- (1) Generally, an urban hamlet is one which itself contains, or is part of, a population mass of 20,000 or more.
- (2) The population density is high. Houses are close together and the incidence of multi-family dwellings is high.

b. (Continued)

(3) In an urban hamlet, there is a high likelihood of National Police presence.

(4) Most urban hamlets will have at least one gas station, probably several.

(5) There will be many shops and restaurants which are likely to have signs or billboards in front.

(6) 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.

HAMLET LEVEL: QUARTERLY UPDATE (Cont.)

Z. BACKGROUND (Cont.)

2. Which of the following best describes the character of this population center?
  0. A long-established hamlet
  1. A hamlet constructed within the past 5 years
  2. A hamlet constructed within the past year
  3. A refugee camp
  4. Other (clarify in your remarks)
3. What is the primary religion of this hamlet?
  0. No religion is primary
  1. Animist
  2. Buddhist (ancestor worship)
  3. Cao Dai
  4. Catholic
  5. Christian, other than Catholic
  6. Confucianism
  7. Hoa Hao
4. What is the primary ethnic strain present in this hamlet?
  0. No ethnic strain is primary
  1. Cambodian
  2. Cham
  3. Chinese
  4. Lao
  5. Montagnard
  6. Vietnamese
5. What is the primary occupation of hamlet residents?
  0. None (most resident unemployed)
  1. Rice farming
  2. Farming, other than rice
  3. Fishing
  4. Forestry
  5. Plantation labor
  6. Military service
  7. Laborers, trade, manufacturing or service industries
6. Is this hamlet the village administrative center?
  0. No
  1. Yes

VILLAGE LEVEL: MONTHLY RESPONSE

Responses to questions below are required as of the end of each month. The answers should reflect conditions in the geographic village unless specified otherwise in the question.

MB. ENEMY ACTIVITIES

1. What was the estimated size of the largest enemy local or main force unit present in or near inhabited areas of this village at any time during the month?
  0. None
  1. Less than a platoon
  2. About a platoon
  3. About a company
  4. A battalion or more
2. During the month, was the main surface route leading from this village to the province capital open during daylight hours?
  0. No
  1. Yes, but repeated enemy harassment or taxation (once a week or more on the average)
  2. Yes, sporadic enemy harassment or taxation (1-3 times a month on the average)
  3. Yes, no enemy harassment or taxation

MC. FRIENDLY ACTIVITIES

1. Have friendly external forces (forces normally based outside the village) operated in this village during the month?
  0. No
  1. Yes, no enemy contact
  2. Yes, light contact with enemy force
  3. Yes, heavy contact with enemy force
2. Were any friendly artillery fires or air strikes directed in or near the inhabited area of this village during the month?
  0. No
  1. Yes, once
  2. Yes, sporadically (less than once a week on the average)
  3. Yes, repeatedly (more than once a week on the average)



VILLAGE LEVEL: QUARTERLY UPDATE

Responses to the questions below are required to be updated at least once during each quarter. The responses should reflect conditions within the geographic village unless specified otherwise in the question.

B. ENEMY PRESENCE

1. Which of the following most closely reflects the activity of the village level enemy infrastructure in the village?
  0. VCI currently inactive
  1. Sporadic covert activity, no overt activity
  2. Regular covert activity, sporadic overt activity
  3. Regular overt activity, but not firmly established
  4. Unchallenged authority in the village
2. What is the estimated size of the largest village guerrilla unit regularly present in this village? (Do not include local or main force units.)
  0. None
  1. Less than a squad
  2. About a squad
  3. About a platoon
  4. More than a platoon
3. What is the estimated size of the largest enemy main or local force unit regularly present in this village or adjacent villages?
  0. None
  1. Less than a platoon
  2. About a platoon
  3. About a company
  4. A battalion or more
4. 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?
  0. No
  1. Yes, temporary havens
  2. Yes, small base areas
  3. Yes, major base areas
5. Do enemy forces tax goods and produce moving to or from this village?
  0. No
  1. Yes, sporadically (1-3 times a month)
  2. Yes, repeatedly (once a week or more)

C. FRIENDLY SECURITY

1. Is there a GVN or US/FWMAF military base of company size or larger within or adjacent to this village? (Exclude all RF/PF.)
  0. No
  1. Yes, GVN only
  2. Yes, US/FWMAF only
  3. Yes, both GVN and US/FWMAF units, either of company size or larger
2. 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?
  0. No reaction support available
  1. More than four hours
  2. 2-4 hours
  3. Less than two hours

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

C. FRIENDLY SECURITY (Cont.)

3. 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?
0. No reaction support available
  1. More than four hours
  2. 2-4 hours
  3. Less than two hours
4. Can the local village security forces expect a reasonable degree of fire support (i.e., air, artillery, helicopter gunships, etc.) if the need arises?
0. No
  1. Occasionally (less than 50% of the time)
  2. Nearly always
5. Has a formal plan for village security been formulated to coordinate the activities of the local security forces present in this village?
0. No
  1. Yes, but plan is not followed
  2. Yes, plan is followed, but it works poorly
  3. Yes, plan is followed, and works well
6. Does the village chief have operational control over Popular Forces units assigned the mission of providing security for the people of this village?
0. No, no Popular Forces
  1. No, no control
  2. Yes, partial
  3. Yes, complete
7. Has the village security plan to coordinate activities of local security forces present in the village been rehearsed during the quarter?
0. No, no village security plan
  1. No, but a village security plan exists
  2. Yes, the plan was tested but did not work well
  3. Yes, the plan was tested and worked well

D. LAW ENFORCEMENT

1. Are National Police personnel regularly present in this village?
0. No
  1. Yes
  2. Yes, National Police Substation located in the village
2. Does the village chief have operational control over National Police personnel working in this village?
0. No, no National Police
  1. No, no control
  2. Yes, partial
  3. Yes, complete

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

D. LAW ENFORCEMENT (Cont.)

3. Has a curfew been established by GVN authority for civilian traffic on the main route leading from this village to nearby communities?
0. No, no friendly presence
  1. No, no curfew established
  2. Yes, beginning after 2330
  3. Yes, beginning between 2131 and 2330
  4. Yes, beginning between dusk and 2130
  5. Yes, beginning at dusk or earlier
4. Are 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?
0. No
  1. Yes, for small part of village
  2. Yes, for most of the village
  3. Yes, entire village organized
5. Are the identities of members of the enemy infrastructure for this village known to friendly intelligence personnel?
0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
  5. No enemy infrastructure exists for this village
6. Are the identities of the members of the enemy village guerrilla unit known to friendly intelligence personnel?
0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
  5. No enemy village guerrilla unit exists for this village
7. What is the status of National Police presence in this village?
0. None present
  1. Assigned, but only occasionally present day or night (less than 50% of the time)
  2. Regularly present during the day only (more than 50% of the time)
  3. Regularly present both day and night (more than 50% of the time)
8. Do the National Police circulate freely in the village while in uniform?
0. No, no National Police assigned
  1. No
  2. Yes, but only in groups
  3. Yes, but only during the day
  4. Yes, both day and night

E. ADMINISTRATION

1. Is there an active GVN Village Administrative Committee?
0. No
  1. Yes, but consists of village chief only
  2. Yes, but two or more positions are vacant
  3. Yes, one position vacant
  4. Yes, all positions are filled
2. Are the present members of the GVN village council elected to their posts by the people of this village?
0. No, no active village council exists
  1. No, all village council members appointed
  2. Yes, a few are elected (less than 30%)
  3. Yes, some are elected (30-70%)
  4. Yes, many are elected (more than 70%)
  5. Yes, all elected

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

E. ADMINISTRATION (Cont.)

3. Is the present GVN village chief elected by the village council?

- 0. No
- 1. Yes

4. Is the GVN village chief regularly present in this village?

- 0. No, except when accompanying an operation
- 1. No, occasionally (less than 50% of the time)
- 2. Yes, regularly, but only by day
- 3. Yes, regularly, day and night

5. Is there a functioning GVN village office located in this village where official business is regularly conducted or where village administrative records are maintained?

- 0. No
- 1. Yes

~~6. Have GVN-sponsored projects in this village been adversely affected by corrupt local officials during the past quarter?~~

- ~~0. No~~
- ~~1. Yes, suspended~~
- ~~2. Yes, positive knowledge (no corrective action)~~
- ~~3. Yes, corrective action has been taken~~

7. Does the GVN collect taxes in this village?

- 0. No
- 1. No, tax amnesty granted
- 2. Yes, but unsystematically
- 3. Yes, systematically

8. Have the major village officials (the Village Chief, the Deputy for Security, and the Deputy for Administration) received training at Vung Tau training center?

- 0. No, none have received official training
- 1. Only the Village Chief is trained
- 2. Only the Deputy for Security is trained
- 3. Only the Deputy for Administration is trained
- 4. Both the Deputy for Administration and Village Chief are trained
- 5. Both the Deputy for Administration and Deputy for Security are trained
- 6. Both the Deputy for Security and Village Chief are trained
- 7. Yes; all three major village officials are trained

9. What portion of the legally established budget is supported by locally collected taxes?

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

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

F. POLITICAL

1. How frequently does the village council convene open public meetings to discuss village development plans and projects, local grievances, aspirations, etc?
  0. Never
  1. Less than once a month
  2. Once a month on the average
  3. Twice a month or more
2. Is action taken by the village chief to investigate and correct local grievances and to satisfy local aspirations expressed at public meetings?
  0. No, no public meetings are convened
  1. No, meetings but no action
  2. Yes, occasional action (less than 50% of the time)
  3. Yes, regular action (more than 50% of the time)
3. Are any non-communist political parties organized and active in this village?
  0. No
  1. Yes, one
  2. Yes, two
  3. Yes, more than two
4. Are there any organized activities for the youth of this village (4T, boy scouts, sports, etc.)?
  0. No
  1. Yes
5. Do RD Cadre coordinate and cooperate with GVN village officials in the execution of their responsibilities?
  0. No, no RD Cadre
  1. No
  2. Yes, occasionally (less than 50% of the time)
  3. Yes, regularly (more than 50% of the time)
6. Does the village chief have operational control over RD Cadre personnel working in this village?
  0. No, no RD Cadre
  1. No, no control
  2. Yes, partial
  3. Yes, complete
7. Do the RD Cadre assigned to this village sleep in the village at night?
  0. No, no RD Cadre
  1. No, but RD Cadre are assigned
  2. Yes, occasionally (less than 50% of the time)
  3. Yes, regularly (more than 50% of the time)

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

G. INFORMATION/PSYOPS

1. Does the village office have a trained Information/Chieu Hoi Cadre assigned?
  0. No
  1. No, appointed but not yet trained
  2. Yes, but not resident full time in the village
  3. Yes, resident full time in the village
2. How often are village residents exposed to GVN movies, cultural drama team performances, etc.?
  0. Never
  1. Infrequently (less than once a month)
  2. Sporadically (1-3 times a month)
  3. Periodically (once a week or more)
  4. Periodically, but solely thru TV rather than visits
3. How frequently do mobile GVN information cadre (such as VIS personnel, APT, S-5) visit this village?
  0. Never
  1. Infrequently (less than once a month)
  2. Sporadically (1-3 times a month)
  3. Periodically (1-3 times a week)
  4. Regularly (more than three times a week)

L. ECONOMIC ACTIVITY

1. 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)?
  0. No
  1. Yes, limited quantity
  2. Yes, ample quantities
2. Are manufactured goods such as bicycle tires, kerosene, and aluminum pots for sale at the local market(s)?
  0. No
  1. Yes, limited quantities
  2. Yes, ample quantities
3. Was there a surplus of goods or foodstuff produced in this village for sale outside of the village during the year?
  0. No
  1. Yes, but small
  2. Yes, large
4. Are current market prices for basic foodstuffs publicized daily and are price controls enforced?
  0. No, prices are neither publicized nor controlled
  1. No, prices are publicized but there is about a 10% inflation over the official price levels
  2. No, prices are publicized but there is a 11-50% inflation over the official price levels
  3. No, prices are publicized but there is a 51-100% inflation over the official price levels
  4. No, prices are publicized but there is more than a 100% inflation over the official price levels
  5. Yes, prices are publicized and controlled

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

L. ECONOMIC ACTIVITY (Cont.)

5. Is skills-training offered to village inhabitants? (Check the response which indicates who contributes the most training)
0. No
  1. Yes, by employers such as small repair shops
  2. Yes, by the GVN Ministry of Labor or the GVN Ministry of Education
  3. Yes, under the auspices of some other GVN agency
  4. Yes, by foreign agencies (U. S. military or others)
6. Is there a labor surplus in this village?
0. No
  1. Yes, a limited surplus of unskilled workers, primarily seasonal
  2. Yes, a limited surplus of skilled workers, primarily seasonal
  3. Yes, a limited surplus of both skilled and unskilled workers, primarily seasonal
  4. Yes, unemployment of unskilled workers is a problem
  5. Yes, unemployment of skilled workers is a problem
  6. Yes, unemployment of both skilled and unskilled workers is a problem
7. What best describes the selling market for surplus rice in this village?
0. There is no surplus rice
  1. There is a limited surplus, but no demand
  2. There is a limited surplus and good demand
  3. There is an abundant surplus, but no demand
  4. There is an abundant surplus and good demand
  5. There is a surplus, but the farmers do not want to sell
8. Which best describes the selling market for surplus crops other than rice in this village?
0. There is no surplus
  1. There is a limited surplus, but no demand
  2. There is a limited surplus and good demand
  3. There is an abundant surplus, but no demand
  4. There is an abundant surplus and good demand
  5. There is a surplus, but the farmers do not want to sell

N. DEVELOPMENT PROJECTS

1. Were any new self-development projects selected for this village during the year?
0. No
  1. Yes, but none were selected at open public meetings
  2. Yes, some were selected at open public meetings
  3. Yes, all were selected at open public meetings
2. Have any self-development projects in this village been retarded because of absence of technical assistance from province or district level personnel during the year?
0. No such projects
  1. No, no retardation
  2. Yes, minor retardation
  3. Yes, serious retardation
  4. Yes, resulting in project abandonment

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

N. DEVELOPMENT PROJECTS (Cont.)

3. Have any self development projects in this village been retarded because of shortage of resources? (e.g., cement, roofing materials, fertilizer, seed, pumps, etc.)
0. No such projects
  1. No, no retardation
  2. Yes, minor retardation
  3. Yes, serious retardation
  4. Yes, resulting in project abandonment
4. Were any needed village public works projects (e.g., roads, markets, wells, etc.) under construction in this village during the quarter?
0. No
  1. Yes
5. Do GVN technical personnel visit this village in support of local development programs? (e.g., agriculture technicians, animal husbandry specialists, fisheries specialists, etc.)
0. No
  1. Yes, but infrequently (less than once a month)
  2. Yes, sporadically (1-3 times a month)
  3. Yes, repeatedly (once a week or more)
  4. Yes, resident in village

P. PUBLIC HEALTH

1. Is a GVN-sponsored public health station (dispensary) accessible to residents of this village?
0. No
  1. Yes, but further than an adjacent village
  2. Yes, in an adjacent village
  3. Yes, in the village
2. Is a GVN-sanctioned maternity clinic accessible to residents of this village?
0. No
  1. Yes, but further than an adjacent village
  2. Yes, in an adjacent village
  3. Yes, in the village
3. Is a hospital (or private physician practicing western medicine) accessible to residents of this village?
0. No
  1. Yes, but further than an adjacent village
  2. Yes, in an adjacent village
  3. Yes, in the village
4. Can western medicines, particularly the more common antibiotics, be obtained locally by village residents?
0. No
  1. Yes, but very limited supply
  2. Yes, adequate supply



VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

R. EDUCATION

1. Is a GVN sanctioned secondary school (grades 6-12) accessible? (may be public or private)
  0. No
  1. Yes, but further than an adjacent village
  2. Yes, in an adjacent village
  3. Yes, in this village
2. Do any of the children of village residents attend secondary schools?
  0. No
  1. Yes, a few (less than 5% of school-age children)
  2. Yes, some (5-20%)
  3. Yes, many (more than 20%)
3. Do any of the children of this village complete the five year primary education program?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all

T. LAND TENURE

1. Do any of the farming households of this village hold land in tenancy to either private landowners or to the government?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
2. Are any of the farming households of this village owners of all or part of the land they farm?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
3. Are any of the farming households of this village considered to be squatters rather than owners or tenants of the land that they farm?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all
4. 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?
  0. No, none
  1. Yes, a few (less than 10%)
  2. Yes, some (10-40%)
  3. Yes, many (41-90%)
  4. Yes, all or nearly all

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

T. LAND TENURE (Cont.)

5. Has a Village Land Distribution Committee been organized for this village?
  0. No
  1. Yes, but presently inactive
  2. Yes, land reform actions are underway, but no land titles granted during past quarter
  3. Yes, some land titles were granted during the past quarter
6. Is there farm land which belongs to this village which is not presently cultivated?
  0. No
  1. Yes, primarily because of bad security
  2. Yes, primarily for reasons other than security
7. In this village, what percentage of the farmers have not received titles to their land?
  0. All eligible farmers have received titles
  1. Less than 10% have not received titles
  2. More than 10% but less than 30% have not received titles
  3. More than 30% but less than 60% have not received titles
  4. 60% or more have not received titles
8. Have officials in the Province Land Affairs Service visited this village to assist in implementing the Land to the Tiller program during the quarter?
  0. No
  1. Yes, once
  2. Yes, 2 to 4 times
  3. Yes, more than 4 times
9. In this village, were there any land disputes during the quarter as a result of the application of the Land to the Tiller law?
  0. No disputes
  1. Small disputes unworthy of attention
  2. Disputes already settled by the village
  3. Important disputes transmitted to higher levels for settlement
  4. Disputes with bloodshed fights
  5. Disputes where village Agriculture/ Land Reform commissioners and/or village Land Service cadre were kidnapped and/or assassinated
10. Which of the following best describes land reform implementation in the village?
  0. There is no Village Land Registrar and no effort is being made to recruit one
  1. There is a Village Land Registrar, but little is being done to implement land reform
  2. There is a Village Land Registrar and some work to implement land reform has been accomplished
  3. There is a Village Land Registrar and much has been done to implement land reform

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

V. AGRICULTURE

1. How much of the tillable land is planted with miracle rice?
  0. None
  1. None, out of season
  2. Less than 10%
  3. 10-30%
  4. 31-60%
  5. 61-90%
  6. More than 90%
2. How much of the tillable land is planted in minor crops (any crop except rice)?
  0. None
  1. None, out of season
  2. Less than 10%
  3. 10-30%
  4. 31-60%
  5. 61-90%
  6. More than 90%
3. How many families received cash loans through the Agricultural Credit Program?
  0. None
  1. Less than 10%
  2. 10-30%
  3. 31-60%
  4. 61-90%
  5. More than 90%
4. Were there any livestock losses due to diseases?
  0. No
  1. No, adequate preventive measures taken
  2. Yes, minor losses (less than 10%)
  3. Yes, moderate losses (11-30%)
  4. Yes, heavy losses (more than 30%)
5. Were crops damaged by insects and/or diseases?
  0. No
  1. No, adequate preventive measures taken
  2. Yes, minor losses (less than 10%)
  3. Yes, moderate losses (10-30%)
  4. Yes, heavy losses (more than 30%)
6. Is there an adequate number of tractors?
  0. No, none needed
  1. No, no capability to purchase any
  2. No, no purchases planned
  3. No, but a few were bought (1-3) during the quarter
  4. Yes
7. Is there an adequate irrigation system in the village?
  0. No, none needed
  1. No, but one is needed
  2. No, but one is under construction
  3. Yes, but requires repair
  4. Yes
8. Which of these supplies - fertilizers, insecticides, seed or tools - have been inadequate and are most needed?
  0. None
  1. Fertilizers
  2. Insecticides
  3. Fertilizers and insecticides
  4. Seed
  5. Tools
  6. All of these

VILLAGE LEVEL: QUARTERLY UPDATE (Cont.)

V. AGRICULTURE (Cont.)

9. Did the rural organizations (Agricultural Extension, 4T, Home Economics, Animal Health Service, Farmers' Organization, cooperatives, To Hop) work actively in the village during the past quarter?
0. Yes
  1. Some activities, but ineffective
  2. No, no activities due to poor security
  3. No, no organizations exist
10. 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?
0. No
  1. Yes, but less than once a month
  2. Yes, about once a month
  3. Yes, 2 or 3 times a month
  4. Yes, 4 or more times a month

Z. BACKGROUND

1. What is the main land route leading from this village to nearby communities?
0. No land access
  1. Cart track, trail, or foot-path
  2. Seasonal road - poor condition
  3. Seasonal road - good condition
  4. Year-round road - poor condition
  5. Year-round road - good condition
2. What is the main waterway leading from this village to nearby communities?
0. No waterway access
  1. Seasonal waterway - poor condition
  2. Seasonal waterway - good condition
  3. Year-round waterway - poor condition
  4. Year-round waterway - good condition
3. Do the local sources provide sufficient water for the household needs of this village?
0. No
  1. Yes, adequate seasonally
  2. Yes, adequate year-round

APPENDIX C  
HES SCORING TECHNIQUES\*

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\* Much of the material contained in this Appendix originally appeared in The Hamlet Evaluation System (HES/70) - An Approach to Pacification Measurement, by Maj. P. E. Gammage, USAF and D. Rasmussen and C. Wyman, CDC; July 1970

## HES SCORING TECHNIQUES

Following update of the HES Basic Master File, a scoring program is executed to compute hamlet/village ratings for each of the 30 HES models based upon the detailed information reported to the system. The purpose of this appendix is to describe the statistical technique, or scoring algorithm, used in computing these ratings. This algorithm is an application of Bayes Theorem from the theory of statistical inference. Simply stated, the algorithm starts from a basic hypothesis of no known information about the hamlet and successively incorporates weights associated with the response to each of the questions that comprise each individual model.

Before going into more detail about the algorithm, it is appropriate to discuss the more general aspects of the rating system. For each of the 30 models there are six basic alphabetic ratings. Five of the six ratings form a progressive scale from worst to best. An 'E' rating represents the worst situation, an 'A' rating represents the best situation, with 'D', 'C', and 'B' ratings representing intermediate levels. An 'N' rating is assigned if it is determined that there is insufficient information to evaluate the hamlet (i. e., N = non-evaluated). For the Level 5 HES Rating model there is an additional rating (V) assigned if the hamlet is considered under enemy control. A "best" situation (A) is considered best with respect to the Government of Vietnam (GVN) whether it be Law Enforcement or Enemy Military Activity. For example, an 'A' rating in the latter would indicate the absence of enemy military activity during the month. Descriptions of HES model ratings are contained in the HES User's Guide. The definitions given therein are conditions that would normally be found in a hamlet with the given rating (e. g., an A hamlet in the HES Rating (Level 5 model) meets ten conditions, one of which is "No armed enemy military forces present in inhabited areas.") Only the five A through E ratings are determined using the Bayesian Algorithm. The others (N and V) are assigned based upon the results of conditional tests.

There are three major components of the Bayesian scoring algorithm: prior probabilities, conditional probabilities, and posterior probabilities (modified prior probabilities). For each of the A-E ratings a prior probability is assigned representing whatever information is known at the time. Since in this application no information is known prior to scoring, each rating receives a probability of 20 percent - or an equal chance with any of the other ratings of being chosen. (The initial assumption is that no rating is more likely than any other.) The conditional probabilities associated with each level 1 question are the weights. For each response to each question they represent the likelihood that the situation defined by the question/response combination would occur in an A, B, C, D, or E hamlet. These weights were determined from estimates supplied by a large number of field and staff personnel averaging over two years of in-country experience in Vietnam with pacification expertise at all levels of RVN pacification. These judgements were contributed for those topic groups within their areas of responsibility. They were defined at the beginning of the system operation and will remain constant. Final scoring criteria were defined by averaging the estimates given by field personnel whose responses passed criteria established to check for internal consistency and basic understanding of the task. The posterior probabilities reflect the results of successively incorporating the weights associated with each question response. Bayes Theorem is used to successively integrate the weights associated with the responses to each of the component questions in order to establish the final grade to be assigned a particular hamlet for a given model.

As HES question responses are processed, the scoring technique is applied. An example may serve to illustrate this concept. Figure C-1 shows four of the questions utilized in the model for Friendly Military Presence. Figure C-2 shows the first question and its responses along with the numbers representing the judgements of field and staff personnel on the relationship of the five possible ratings to the four responses. These are the conditional probabilities for this question. Interpretively, column A, which represents the best situation with respect to

<u>Friendly Military Presence</u>		
Step 1	Initial assumption:	A=B=C=D=E
Step 2	Question 1: Friendly ground night reaction time more than four hours	C vs. 2D
Step 3	Question 2: Less than 40% of households subject to enemy cadre at night	C vs. D
Step 4	Question 3: GVN officials able to freely move about during day	2C vs. D
Step 5	Question 4: Friendly local forces conduct daytime security operations	10C vs. D
Step 6	Final rating for Friendly Military Presence	C

Figure C-1

LEVEL 1 MODEL COMPUTATION

<u>Friendly Military Presence</u>						
Question:	During the hours of darkness, what is the probable reaction time of the nearest friendly ground reaction force, if called on by local security forces?					
		<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
1.	No reaction support available	0	0	10	40	75
2.	More than four hours	5	10	15	30	15
3.	Two to four hours	20	25	25	20	10
4.	Less than two hours	75	65	50	10	0

Figure C-2

CONDITIONAL PROBABILITIES

Friendly Military Presence, indicates response 4 to be the most likely; response 3 to be possible, but unlikely; and response 1 to be impossible in an A hamlet. Similarly, the column labeled E, which represents the worst situation for this model, shows a reversed pattern. Response 1 is highly likely; responses 2 and 3 are both highly unlikely; and response 4 will never apply. Examining the probabilities more closely for response 2 shows the D rating is most likely. It is two times more likely than C or E and three times more likely than a B rating. Incorporating this piece of information with the initial hypothesis of equal probabilities indicates that a D rating is two times more likely than a C.

The second question in Figure C-1 reports less than 40% of the hamlet households are subject to contact at night by enemy cadre, such as tax collectors and recruiters. Conditional probabilities associated with this question indicate the condition is most likely in a C hamlet, thereby reducing the likelihood of a D rating. The third question further modifies the estimate of the hamlet in the C direction. Finally, incorporating the fourth question increases the likelihood that this hamlet is rated C. The resulting distributions following each iteration are the posterior probabilities. They are at the same time the prior probabilities for the next successive iteration. The final iteration, of course, produces the posterior probabilities from which the rating is determined.

Although the example above is very simplified, it implies that the rating category corresponding with the largest probability is selected. In other words, the mode of the distribution is chosen. In actual system processing, however, the expected value of the distribution is computed and then converted to an alphabetic rating. The table below shows the numerical equivalents for the five ratings and their range values. If the mean were computed as 3.24, for example, a C rating would be assigned.

<u>Rating</u>	<u>Numerical Equivalent</u>	<u>Range</u>
A	5	5.00-4.50
B	4	4.49-3.50
C	3	3.49-2.50
D	2	2.49-1.50
E	1	1.49-1.00

This, then, is the scoring algorithm for the Level 1 models. In order to arrive at ratings for the Level 2, 3, 4, and 5 models, a decision table is used. For all combinations of ratings, tables are given for aggregating the lower level ratings to the next higher level rating. Thus, if Public Health were rated B, Education rated C, and Social Welfare rated C, the resulting Social Programs rating would be C.

In the case of the Level 5 HES Rating model, the Security model rating is the predominant factor. Only if the Community Development rating is significantly higher or lower than the Security rating will it be permitted to influence the HES Rating. Examples of the standard reference tables and aggregation of scores are shown in Figure C-3.



LEVEL 1		LEVEL 2	
<u>Friendly Military Presence</u>	<u>Friendly Military Activity</u>	<u>PSDF Activity</u>	<u>Friendly Military</u>
A	A	A	= A
A	A	B	= A
.	.	.	.
.	.	.	.
C	A	B	= B
.	.	.	.
.	.	.	.
E	E	E	= E

LEVEL 2			LEVEL 3
<u>Friendly Military</u>	<u>Enemy Military</u>	<u>Impact of Military Activity</u>	<u>Military</u>
A	A	A	= A
A	A	A	= A
.	.	.	.
.	.	.	.
B	C	C	= C
.	.	.	.
.	.	.	.
E	E	E	= E

LEVEL 3		LEVEL 4	
<u>Military</u>	<u>Political</u>	<u>Security</u>	
A	A	=	A
A	A	=	A
.	.		.
.	.		.
C	C	=	C
.	.		.
.	.		.
E	E	=	E

LEVEL 4	LEVEL 3	LEVEL 5	
<u>Security</u>	<u>Community Development</u>	<u>HES Rating</u>	
A	A	=	A
A	A	=	A
.	.		.
.	.		.
B	C	=	B
.	.		.
.	.		.
E	E	=	E

Figure C-3

EXAMPLE OF AGGREGATION OF SCORES

The non-evaluated (N) rating is assigned based upon two conditional tests. The first is if an insufficient number of responses were given within each model (insufficient information reported to evaluate the hamlet). This rating may also be assigned if the final posterior distribution does not vary significantly from a uniform (equally likely) distribution, using a chi-square test for significance. For the Level 5 HES Rating model only, a rating of V is assigned if the hamlet is considered under enemy (Viet Cong) control. (Although a hamlet may be rated V in the HES Rating, the lower level models will be rated A, B, C, D, E, or N.) The response given to the first question in Hamlet Monthly topic group B (HMB1), "Do enemy forces physically control this hamlet?", determines whether a V is assigned or not.

The five-point rating scale used in HES is not rigid and can be expanded as deemed necessary. The important feature of the rating methodology is that the concept of successively incorporating pieces of information to determine the most likely rating can readily be adapted to new situations. Level 1 scores, based upon individually tailored questions, provide the most precise measures of specific pacification programs. The higher level ratings (2 and 3) provide measurement of the broader areas of military, political, and community development conditions within the hamlets. The Level 4 Security model provides a measurement of the level of security provided in each hamlet considering both military and political or VC activities. Finally, the Level 5 HES Rating provides an overall indication of the status of each hamlet with respect to the Pacification efforts. It is important to remember that the measurements provided by HES are relative, and should never be considered as absolute indicators. They are, however, the best measure of pacification development to date.

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APPENDIX D  
DATA BASE ELEMENTS

## DATA BASE ELEMENTS

The fundamental component of HES is a data base consisting of the 165 multiple-choice, uni-dimensional questions in the HES Question-Set (see Appendix B). In addition to the responses to the HES questions, the data base also contains descriptive information about each geopolitical division (i. e., hamlet, village, district) in the country. Such items as name, location (map coordinates), population, and, in the case of geopolitical levels above hamlet, the number of subordinate geopolitical areas (i. e., hamlets within the village, or hamlets and villages within the district) are included.

## SYNOPSIS OF HES DATA BASE ELEMENTS

Model Rating. A one-character code for each model giving the model rating according to the category designators A, B, C, D, E, N.

### Level 5 Model Rating.

HES Rating - derived predominantly from the Security model rating, the Community Development model rating affects the HES Rating only if it is significantly higher or lower than the Security rating.

### Level 4 Model Rating.

Security - derived from the Military and Political model ratings.

### Level 3 Model Rating.

Military - derived from the Enemy Military, Friendly Military, and Impact of Military Activity model ratings.

Political - derived from the Enemy Political and Friendly Political model ratings.

Community Development - derived from the Friendly Political, Political Programs, and Social Programs model ratings.

### Level 2 Model Rating.

Enemy Military - derived from the Enemy Military Presence and Enemy Military Activity model ratings.

Friendly Military - derived from the Friendly Military Presence, Friendly Military Activity, and PSDF Activity model ratings.

Enemy Political - derived from the Enemy Political Presence and Enemy Political Activity model ratings.

Friendly Political - derived from the Administration, Law Enforcement, and Political Mobilization model ratings.

Political Programs - derived from the Development Assistance, Land Tenure, PSDF Activity, Information/PSYOPS, and RD Cadre model ratings.

Social Programs - derived from the Public Health, Education, and Social Welfare model ratings.

### Level 1 Model Rating.

Enemy Military Presence - derived from questions concerning nearby enemy military forces, base areas, staging areas, supply caches, defensive works, etc.

Enemy Military Activity - derived from questions concerning the frequency and seriousness of enemy military activity directed against friendly security forces and/or impacting on the local inhabitants.

**Impact of Military Activity** - derived from questions concerning civilian casualties, property damage, creation of refugees, troop misconduct and general constraints due to lack of adequate security.

**Friendly Military Presence** - derived from questions concerning effectiveness of local security force operations, adequacy of communication and warning systems, and availability of rapid support from external forces when needed.

**Friendly Military Activity** - derived from questions concerning the frequency and intensity of friendly initiated military activity and its impact on the local inhabitants.

**Law Enforcement** - derived from questions concerning the presence of National Police, and degree of law and order maintained by local security forces.

**PSDF Activity** - derived from questions concerning organization and training of PSDF, arming of PSDF, local participation in PSDF, and unit effectiveness.

**Enemy Political Presence** - derived from questions concerning presence and degree of legitimacy of the VCI, enemy taxation, and support given to the enemy by residents.

**Enemy Political Activity** - derived from questions concerning the frequency and seriousness of enemy terrorist and propaganda activities directed toward local residents and the GVN political apparatus.

**Administration** - derived from questions concerning the presence or absence of GVN officials.

**RD Cadre** - derived from questions concerning RD Cadre presence, popular participation in RD activities, and favorable impact on local administration.

**Information/PSYOPS** - derived from questions concerning local contact with the GVN message as delivered by varied media.

**Political Mobilization** - derived from questions concerning local participation in enemy and/or friendly organizations or activities.

**Public Health** - derived from questions concerning the accessibility and quality of GVN-sanctioned public health services.

**Education** - derived from questions concerning accessibility and utilization of existing educational resources at the hamlet and village level.

**Social Welfare** - derived from questions concerning welfare needs in relation to welfare activities.

**Development Assistance** - derived from questions concerning GVN-sponsored development assistance activity (economic improvement programs, public works projects, self-development projects, etc.), and local participation in and acceptance of such assistance.

**Economic Activity** - derived from questions concerning commercial activity, ownership of private property, and access to motorized transportation.

**Land Tenure** - derived from questions concerning local ownership of land, land cultivation, and presence and activity of Land Reform Committees.

Rating Category. This field is a one-character alphabetic code. The codes are related to a computed numerical score according to the following criteria:

- A - 5.00 to 4.50 (Best)
- B - 4.49 to 3.50 (Good)
- C - 3.49 to 2.50 (Acceptable)
- D - 2.49 to 1.50 (Marginal)
- E - 1.49 to 1.00 (Worst)

N - Not Evaluated ratings are assigned to Level 2, 3, 4 models by decision table.

In addition, N (Not Evaluated) ratings are assigned to any Level 1 model if:

(1) Minimum number of questions were not answered, or

(2) 
$$\sum_{i=A}^E [P(i) - 0.2]^2 \leq 0.02$$
 where P(i) is the final posterior probability for rating level i, where i is summed over categories A, B, C, D, and E.

V - VC Controlled ratings are assigned to HES Rating model only if question HMB1 has response 1 or 2.

X - Abandoned rating is assigned and no score is computed for hamlets with zero population.

Hamlet Ratings. Ratings in the above categories are computed for hamlets from responses to questions in each Level 1 model.

Non-Hamlet Population Ratings. Ratings in the above categories are computed for non-hamlet population from responses to village only questions in each Level 1 model.

Village Ratings. Ratings in the above categories are computed for villages as the population-weighted sums of the hamlet scores, and non-hamlet population scores.

District Ratings. Ratings in the above categories are computed for districts as the population-weighted sums of the hamlet scores, and non-hamlet population scores.

Province Ratings. Ratings in the above categories are computed for provinces as the population-weighted sums of the hamlet scores, and non-hamlet population scores.

MR Ratings. Ratings in the above categories are computed for MRs as the population-weighted sums of the hamlet scores, and non-hamlet population scores.

RVN Ratings. Ratings in the above categories are computed for RVN as the population-weighted sums of the hamlet scores, and non-hamlet population scores.

Topic Groups. Sets of HES questions are organized by topic, with a maximum of 10 questions per group; 34 groups comprise the total set of HES questions. (Two groups, Hamlet Monthly MZ and Village Monthly MZ, consist of questions asked on a one-time only basis; these appear printed on the HES Update Form and are not included in the HES Question-Set in the HES Handbook distributed to the field.)

Hamlet Monthly.

- MA - General
- MB - Enemy Activities
- MC - Friendly Activities
- MD - Military Impact
- MZ - One-Time Questions

Hamlet Quarterly.

- A - General
- B - Enemy Presence
- C - Friendly Security
- D - Law Enforcement
- E - Administration
- F - Political
- G - Information/PSYOPS
- L - Economic Activity
- N - Development Projects
- P - Public Health
- R - Education
- S - Social Welfare
- Z - Background

Village Monthly.

- MB - Enemy Activities
- MC - Friendly Activities
- MZ - One-Time Questions

Village Quarterly.

- B - Enemy Presence
- C - Friendly Security
- D - Law Enforcement
- E - Administration
- F - Political
- G - Information/PSYOPS
- L - Economic Activity
- N - Development Projects
- P - Public Health
- R - Education
- T - Land Tenure
- V - Agriculture
- Z - Background



Population.

Hamlet: Population of a hamlet in the HES data base; carried in three categories:

1. Total - the sum of permanent and temporary hamlet population.
2. Temporary - population that has recently moved into the hamlet (most likely for security reasons) and will probably move out when conditions warrant (i. e., refugees).
3. Permanent - population whose normal place of residence is in the hamlet.

Village: Population of a village in the HES data base; carried in five categories:

1. Total - the sum of non-hamlet and hamlet population.
2. Non-hamlet - population not included in hamlet population.
3. Hamlet - the sum of total population for all hamlets in the village.
4. Temporary hamlet - the sum of temporary population for all hamlets in the village.
5. Permanent hamlet - the sum of permanent population for all hamlets in the village.

District: Same as village population except sums carried to district level for all five categories.

Province: Same as district population except sums carried to province level for all five categories.

MR: Same as province population except sums carried to Military Region level for all five categories.

RVN: Same as MR population except sums carried to RVN level for all five categories.

Identification.

Name. Left-justified 20 character name for hamlet, village, district and province.

UTM Coordinates. 8-character field consisting of 2-character alpha grid square identification, 3-digit abscissa in tenths of kilometers, and 3-digit ordinate in tenths of kilometers. Identifies geographic location of hamlet.

GVN Serial Number. A 3-digit numeric field, unique by provinces, for each hamlet recognized by the GVN.

Administrative ID. A 9-digit numeric field containing the USID of the administrative unit.  
Hamlet level codes are:

CPP000000 = Abandoned  
CPPDD000 = Not censused  
CPPDDVV00 = Admin ID

Village level codes are:

CCPPDDVVHH = USID of the village administrative center

Flags. Nine hamlet level and eight village level 1-digit numbers specifying certain characteristics applicable to selected hamlets and villages as follows:

<u>Hamlet Flags</u> Position	<u>Description</u>
1	Urban/Rural Hamlet set from response to HQZ1 Value 0 = Rural Hamlet 1 = Urban Hamlet 8 = Not Applicable 9 = Unknown/Unable to Judge
2	District Capital Hamlet set from the Saigon Card Value 1 = District Capital Hamlet 9 = Not District Capital Hamlet
3	Province Capital Hamlet set from the Saigon Card Value 1 = Province Capital Hamlet 9 = Not Province Capital Hamlet
4	Not Used
5	Village Administrative Center set from Response to HQZ6 Value 0 = Not the Village Administrative Center 1 = Village Administrative Center 8 = Not Applicable 9 = Unknown/Unable to Judge
6	Not Used
7	Not Used
8	Refugee Camp set from the Saigon Card Value 0 = Non Normalized Camp 1 = Normalized Camp 2 = Non Norm/Norm Camp 9 = Not a Refugee Camp
9	RTV Hamlet (Return to Village Hamlet) set from the Saigon Card Value 0 = Return to Village Hamlet 9 = Not a Return to Village Hamlet

<u>Village Flags</u> Position	<u>Description</u>
1	Urban/Rural Village System Sets Flag Depending on the Distribution of Hamlet Urban and Rural Population Value 0 = Rural Village (more than 50% of population is Rural) 1 = Urban Village (more than 50% of population is Urban) 9 = Neither Urban or Rural Village
2	Revolutionary Committee Village set from the Saigon Card Value 1 = Elected 2 = Appointed 9 = Not a Revolutionary Committee Village
3	District Capital Village set from the Saigon Card Value 1 = District Capital Village 9 = Not District Capital Village
4	Province Capital Village set from the Saigon Card Value 1 = Province Capital Village 9 = Not Province Capital Village
5 thru 8	Not Used

Activity Code. A 1-digit number indicating whether the hamlet, village, district, province, region, or country records are active (0) or inactive (1).

Category. A 1-digit alphabetic field indicating the status of each geopolitical level. This field will either contain the HES Rating model rating (A, B, C, D, E, V, N) or \* if deleted or X if abandoned.

Unit Sums.

Village.

Hamlets - total number of hamlets in the village.

District.

Hamlets - total number of hamlets in the district.

Villages - total number of villages in the district.

VNHP - total number of villages reporting non-hamlet population.

Province.

Hamlets - total hamlets in the province.

Villages - total villages in the province.

VNHP - total villages with non-hamlet population in the province.

Districts - total districts in the province.

Military Region.

Hamlets - total hamlets in the region.  
Villages - total villages in the region.  
VNHP - total villages with non-hamlet population in the region.  
Districts - total districts in the region.  
Provinces - total provinces in the region.

RVN.

Hamlets - total hamlets in RVN.  
Villages - total villages in RVN.  
VNHP - total villages with non-hamlet population in RVN.  
Districts - total districts in RVN.  
Provinces - total provinces in RVN.  
Military Regions - total regions in RVN.

Village Administrative Center.

Name - left-justified 20-character name of village administrative center.  
USID - two-digit hamlet ID of village administrative center.  
UTM - coordinates of hamlet that is village administrative center.

Capitals.

District.

Name - left-justified 20-character name of district capital.  
USID - full 9-digit USID number of district capital.  
UTM - coordinates of district capital. Will normally reflect center of population.

Province.

Name - left-justified 20-character name of province capital.  
USID - 9-digit USID number of the hamlet in which the province capital is located.  
UTM - coordinates of province capital. Will normally reflect center of population.

Non-Hamlet Population. (See Population, Village.)

Explanation. Left-justified 40-character statement explaining why population is not included in hamlet population.

District Senior Advisor.

Current.

Rank/Name. Left-justified 20-character rank and name of current DSA.

DEROS. Date of departure from current assignment; given as day (2-digit numeric), month (3 alpha characters), and year (2-digit numeric).

Province Senior Advisor.

Current.

Rank/Name. Left-justified 20-character rank and name of the current PSA.

DEROS. Date of departure from current assignment; given as day (2-digit numeric), month (3 alpha characters), and year (2-digit numeric).

Population/Unit Changes.

Village.

Additions. Number of hamlets and hamlet population added to village.

Deletions. Number of hamlets and hamlet population deleted from village.

District.

Additions. Number of hamlets, villages, hamlet population and village population added to district.

Deletions. Number of hamlets, villages, hamlet population and village population deleted from district.

Province.

Additions. Same as district additions plus number of districts and district population added to province.

Deletions. Same as district deletions plus number of districts and district population deleted from province.

Military Regions.

Additions. Province level changes plus number of provinces and province population added to region.

Deletions. Province level changes plus number of provinces and province population deleted from region.

RVN.

Additions. Number of hamlets, villages, districts, provinces, and regions and respective populations added to RVN.

Deletions. Number of hamlets, villages, districts, provinces, and regions and respective populations deleted from RVN.

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