

琉球大学学術リポジトリ

島嶼研究の総合的展開 ―島嶼研究データベース―

メタデータ	言語: 出版者: 琉球大学アジア太平洋島嶼研究センター 公開日: 2012-06-18 キーワード (Ja): キーワード (En): 作成者: - メールアドレス: 所属:
URL	http://hdl.handle.net/20.500.12000/24656

島嶼地域の保健・看護に関する研究

NO	著者名	タイトル	雑誌名・巻・号・頁	発行年
1	舟橋岳示 鎌田實 田辺庚 瀬戸上健二郎 有本光美 神崎 勝恵 巡田千里子 松田末子 坂元元子 福田瞳 他	総合病院から見た離島僻地診療所の医療・看護 諏訪中央病院からみた手打診療所(会議 録)	地域医療・第38回特集・843- 846	2000
2	楠野泰之 多田伸子	離島における訪問看護の経済性についての検 討(原著論文)	訪問看護と介護・4・3・227-229	1999
3	大西美智恵	離島における高齢者の保健行動とその関連要 因(会議録)	日本看護科学学会学術集会講 演集・19・468-469	1999
4	瀬戸上健二郎	離島診療所から見た介護保険(一般/特集)	在宅医療・22・15-19	1999
5	日下京子 青木啓祐 小川洋 平 村上貴俊 高原理代 板 東千晶 藤澤道子 太崎康史 奥宮清人 松林公藏 他	離島在住高齢者の健康度に関する地域比較研 究 沖縄県伊江村と高知県沖の島(会議録)	日本老年医学会雑誌・36・9・674	1999
6	木野村とき子 小岩みどり 高橋則子 大海円 宮脇貴史 松本孝	離島におけるケアマネジメントの試み 高齢 者ケアサービス体制整備支援事業(会議録)	地域医療・第37回特集・681- 684	1998
7	岩本テルヨ 田中愛子 兼安久 恵	在宅老人の生きがい感 離島と都市部の比較 (原著論文)	Quality Nursing・4・1・43-49	1998
8	岩永秀子	長崎県小値賀島住民の保健行動特性(原著論 文)	日本看護科学会誌・18・1・30-39	1998
9	岸敬子〔今井〕	B 離島における在宅ケアの保健行動の調査 (会議録)	日本公衆衛生雑誌・44・10特別 付録号・252	1997
10	宮崎清美	対馬における痴呆老人に対する作業療法士の 役割 離島の地域リハビリテーションの実践(会議 録)	日本社会精神医学会雑誌・5・2・ 277	1997
11	岸敬子〔今井〕	B 離島における慢性病の在宅ケアに影響する 文化的要因(会議録)	日本看護科学会誌・16・2・316- 317	1996
12	山本久美子	離島における要援護老人対策の成果と課題	日本公衆衛生雑誌・43・10特別 付録号・153	1996
13	岡田幸枝	地域で精神障害者を支えていくために 離島 における精神障害者とその家族の生活状況 (会議録)	公衆衛生研究・45・4・470	1996
14	姉崎利治 他	高齢者離島における在宅看護の問題点(会議 録)	日本農村医学会雑誌・44・3・290	1995
15	純浦ふで子 他	離島へき地における終身介護の模索(第二 報)(会議録)	地域医療・平成6年度特集・773- 775	1995
16	堀田るり子 他	離島中核病院からの定期船による救急患者搬 送時の看護の現状と課題(会議録)	地域医療・平成6年度特集・773- 775	1995
	勝島保津江 吉原磯美 川下 八重子 杉島リサ	離島、僻地における医療・保健・福祉のネットワ ーク 国保直診のとりくみ	地域医療・第38回特集・321-323	2000
	松本孝	21世紀の離島医療への挑戦 離島の保健・医 療・福祉(会議録)	地域医療・第38回特集・195-198	2000

NO	著者名	タイトル	雑誌名・巻・号・頁	発行年
1	古謝安子 宇座美代子 小笹美子 長濱直樹 平良一彦	地域活動グループのユイマール（地域介護力）に関する調査研究	科学研究費補助金研究成果報告書・20	2001
2	渡嘉敷めぐみ 長濱直樹 古謝安子 小笹美子 宇座美代子	地域介護力としてのユイマールー具志頭村ー	琉球大学卒業研究論文集・N029・13～16	2001
4	島袋敦子 宇座美代子 小笹美子 古謝安子 長濱直樹	離島地域における在宅高齢者のケアニーズと介護の現状についてー座間味村ー	琉球大学卒業研究論文集・N028・137～140	2000
5	松田かおり 宇座美代子 古謝安子 小笹美子 長濱直樹	要援護高齢者の主観的幸福感とケアニーズとの関連について	琉球大学卒業研究論文集・N027・129～132	2000
6	前泊幸尚 宇座美代子 古謝安子 小笹美子 長濱直樹	在宅要援護高齢者の排泄援助に関する研究	琉球大学卒業研究論文集・N027・133～136	2000
7	島袋三香 中村真由美 宇座美代子 古謝安子 小笹美子 長濱直樹	老人デイケアの適切性に関する研究（その1）ー老人デイケア対象外となった人の評価ー	琉球大学卒業研究論文集・N027・121～124	2000
8	中村真由美 島袋三香 宇座美代子 古謝安子 小笹美子 長濱直樹	老人デイケアの適切性に関する研究（その2）ー継続利用者についてー	琉球大学卒業研究論文集・N027・125～128	2000
9	国吉緑 前栄城千夏子 具志堅美智子 勝綾子 奥平貴代 赤嶺依子 砂川洋子 普天間ユミ	沖縄県北部離島I村における糖尿病有病率の変遷（会議録）	糖尿病・43・8・746	2000
10	古謝安子 宇座美代子 小笹美子 長濱直樹 赤嶺依子 石橋美子	石川市在宅要援護高齢者のケアニーズとサービス活用の現状	日本公衆衛生雑誌特別付録・46・10・589	1999
11	山城直也 佐々木八千代 宇座美代子 小笹美子 古謝安子 長濱直樹	老人デイケア利用回数の減少とケアニーズの変化	第30回日本看護学会論文集-地域看護-・86～88	1999
12	赤嶺依子 奥平貴代 勝綾子 国吉緑 砂川洋子 古謝安子	沖縄県における女性の成人死亡率の変遷と看護の役割	第30回日本看護学会論文集-成人看護-・92～94	1999
13	佐々木八千代 宇座美代子 古謝安子 小笹美子 長濱直樹	過疎地域と都市近郊地域の高齢者のケアニーズと介護の現状について	日本地域看護学会第2回学術集会講演集・41	1999
14	山城直也 小谷美恵 和田七絵 宇座美代子 古謝安子 小笹美子 長濱直樹	老人デイケア利用回数の削減についてーケアニーズの面からの評価ー	琉球大学卒業研究論文集・N026・57～60	1999
15	植村恵美子 垣花シゲ 大湾知子 高良武博 具志堅美智子 有銘やす子 上里タツ	沖縄県北部の農村と離島農漁村高齢者の在宅看護に関わる健康意識に関する調査（会議録）	日本農村医学会雑誌8号・75-76	1999
16	宇座美代子 小笹美子 長濱直樹 當銘貴世美 古謝安子 浦崎千佐江	デイケア利用者のADLとケアニーズ	日本地域看護学会第1回学術集会講演集・73	1998
17	仲宗根規子 甲斐久美子 向高恵美 宇座美代子 小笹美子 長濱直樹	大宜味村の保健福祉サービスにおける周知状況と要望について	琉球大学卒業研究論文集・N025・169～172	1998
18	井上弘子 富田乃有 宇座美代子 長濱直樹	在宅高齢者のケアニーズの特定とケアプランの策定ーMDS-HCを用いてー	琉球大学卒業研究論文集・N024・81～84	1997
19	富田乃有 井上弘子 宇座美代子 長濱直樹	在宅高齢者へのケアケアサービスの提供と満足度についてーMDS-HCを用いてー	琉球大学卒業研究論文集・N024・85～88	1997
20	松田博之 川畑道子 宇座美代子 長濱直樹	高齢者介護についての意識調査（その1）ー介護場所・介護者についてー	琉球大学卒業研究論文集・N023・93～96	1996
21	川畑道子 松田博之 宇座美代子 長濱直樹	高齢者介護についての意識調査（その2）ー介護の状況ー	琉球大学卒業研究論文集・N023・97～100	1996
22	壹岐仁美 當山富士子 宇座美代子	就労者の高齢者介護に関する意識	琉球大学卒業研究論文集・N022・105～108	1995
23	琉球大学公開講座委員会	沖縄の医療と保健ー琉球大学公開講座委員会編ー	琉球大学放送公開講座／琉球大学公開講座委員会編；6	1987

NO	著者名	タイトル	雑誌名・巻・号・頁	発行年
1	平良隆子	難病特定疾患患者の生活状況－宮古保健所管内における面接調査－	第17回沖縄県看護研究会講演集・90-93	2000
2	仲間富佐江 大湾明美 宮城重二 砂川恵良	沖縄県－離島におけるソーシャルネットワークと高齢者在宅福祉サービスに関する研究－波照間島の事例－	日本民族衛生学会第28回沖縄地方会抄録・17	2000
3	与那覇美佐子 玉城清子 比嘉綾子 大城安祐子 喜久山さおり 根間りさ 比が裕子 玉城三枝子 賀数ちづみ	離島における妊産婦の現状 新生児の体重を中心に (会議録)	民族衛生・66・2・100-101	2000
4	天眼絹子 伊波三恵子 安里とも子 田名サヨ子 真喜志美千子 仲宗根正	北部離島地域への支援 親子ふれあい事業を実施して (原著論文)	沖縄の小児保健・26・64-67	1999
5	大嶺千枝子 福盛久子	保健婦駐在制度の史的考察 第1報～本県と他県の比較を通して	第16回沖縄県看護研究会講演集・105-108	1999
6	平山良克 饒波彩子	離島単身赴任者の生活状況の変化 (会議録)	産業衛生学雑誌・41臨増・246	1999
7	大城宜武	高齢期の生活における快適性条件の認知の年齢差、性差、地域差に関する研究 (原著論文)	民族衛生・64・6・361-373	1998
8	安次富郁哉 稲福徹也 秋坂真史 野崎宏幸 鈴木信	沖縄県－離島における85歳以上高齢者の生活と意識に関する研究 (会議録)	日本農村医学会雑誌・47・3・330	1998
9	永吉ルリ子 他	心の健康づくりに影響を及ぼす精神的健康度 沖縄県－離島における健康調査から (会議録)	日本社会精神医学会雑誌・5・2・277	1997
10	沖縄県保健婦長会編	沖縄の保健婦たち	おきなわ文庫;68、ひるぎ社	1994
11	山城ヒロ子	ヤマネコ保健婦：西表西部:35年の歩み		1989
12	具志八重子 小渡静子編	沖縄戦前保健婦の足あと	ニライ社	1986
13	与那原節子	沖縄の保健婦：結核との戦いの軌跡	保健同人社	1983

A: 研究課題の概要

1. 研究課題名 沖縄の保健人材確保の経験と国際協力への実用化のための社会医学的研究
2. 研究概要 平成12年度より文部科学省地域連携推進研究費補助金を受けて開始した。本研究は、戦後沖縄県における保健医療経験の体系化、特に保健人材育成の面で途上国からみて何が学べるか、に焦点をおき、国際保健医療協力分野における問題解決型開発教育モデルと教育メディアの確立を目的とする。

B: 研究業績

- G00001: 小川寿美子, 有泉誠 (2000) 包括的プライマリ・ヘルスケア活動のシステム基盤づくり—プロジェクト計画技法と Capacity Building の実践—. Ryukyu Med. J., 19(3) 111-118.
- G00002: 小川寿美子 (2000) 村で清潔かつ安全なお産をするために—タンザニアの TBA Kit リボルビング・ファンドの試み—. 保健婦雑誌 医学書院 5(13) 1186-1189.
- S00001: 佐藤良也, 小川寿美子 (2000) ラオス国概要. Ryukyu Med. J., 19(3) 97-102.
- H00001: 小川寿美子, 武藤正樹, 長谷川敏彦 (2000) アジア経済危機下におけるインドネシアの公的保健医療セクターの利用者医薬品供給の変動分析. Jpn. J. Hyg. 55(1) 366.
- H00002: 小川寿美子, 武藤正樹, Rizali Noor, 長谷川敏彦 (2000) インドネシアと日本における医療保険制度の変遷と消費者の需要構造分析. 日本国際保健医療学会抄録集 15 91.
- H00003: 小川寿美子, 糸数公, 有泉誠 (2000) 復帰後の八重山諸島における離島診療所の医療人材配置の変遷. 沖縄県公衆衛生学会発表抄録集 32 31-32.
- H00004: 仲宗根正, 小川寿美子 (2000) 60年代の沖縄の保健医療政策と保健所. 沖縄県公衆衛生学会発表抄録集 32 29-30.
- H00005: Sumiko Ogawa, Toshihiko Hasegawa (2000) "Jyorei" and Medical Cooperative Union ?Or earlier community health insurance in Japan-. The 3rd East Asian Meeting or High-Level Officials on Caring Societies and WHO Study Tour. Vol.1 148-157.

C: 受け入れ研究費

1. 研究代表者名小川寿美子
2. 研究費科目名文部科学省 地域連携推進研究費補助金 (2)
3. 助成金額 10,600,000 円
4. 研究課題 沖縄の保健人材確保の経験と国際協力への実用化のための社会医学的研究

以下、CVからの転載です。

10. PAPERS AND REPORTS

1. Serological and virological studies of Japanese encephalitis in the Terai region of Nepal. Southeast J Trop Med Public Health 1992; Vol 23 Nol March : pp37-43.
2. PHC policy in Lao People's Democratic Republic. Report of health care study on financial management in community health care system 1993: FASID. pp95-109. (Japanese)

3. Objective of Drug Revolving Fund (DRF) implementation in PHC activities ? DRF as an entry point of PHC, capacity building versus problem solving - . Report of case study on financial management in community health care system 1994 : International Medical Cooperation. pp62-75. (Japanese)
4. Drug Revolving Fund Trials in Laos. Manual of DRF 1995. pp107-113. (Japanese)
5. Maternal and Child Health (MCH) Conditions in Laos. Final report of Research Group on MCH in Developing Countries : Ministry of Health and Social Welfare. March 1996. pp102-108. (Japanese)
6. Steps in System Building for District Health Care Scheme ? Strategic Manual on PHC Implementations through Health Care Delivery System Building-. Report on health care study on financial management in community health care systems 1996. pp48-63. (Japanese)
7. Absence of First Line Health Services and Ill-distributed Health Manpower in Lao PDR. Research paper at the Prince Leopold Institute of Tropical Medicine, Antwerp, Belgium. Dec. 1997.
8. Pros and Cons of Japanese Aid Approach to Primary Health Care ? An Appraisal of Joint Japan/WHO Technical Cooperation for PHC Project in the People' s Democratic Republic of Laos. Masters thesis in the Prince Leopold Institute of Tropical Medicine, Antwerp, Belgium. Jun. 1998.
9. Trend of Infant Mortality Rate in Japan since 1899. International Symposium on Health Transition and Health Sector Reform in Asia. Department of Health Care Policy, National Institute of Health Services Management. 1999. pp.91-92.
10. Health Sector Reform in Lao P.D.R. International Symposium on Health Transition and Health Sector Reform in Asia. Department of Health Care Policy, National Institute of Health Services Management, Japan. 1999. pp.105.
11. Plan of Aid package for least among less developed countries through the experience of Health Sector Reform in Lao P.D.R. (1) Report on Health Transition and Health Sector Reform in Asia. Department of Health Care Policy, National Institute of Health Services Management. 1998. (Japanese)
12. Plan of Aid package for least among less developed countries through the experience of Health Sector Reform in Lao P.D.R. (2) Report of Health Transition and Health Sector Reform in Asia. Department of Health Care Policy, National Institute of Health Services Management. 1999. (Japanese)
13. Unbalanced distribution of health sector human resources and malfunctioning of peripheral health services in Lao P.D.R. Ryukyu Medical Journal. 18(4) 1999. pp.135-141.
14. Comparative study of calculation patterns on Infant Mortality Rate” . Japanese Journal of Hygiene. 54(1). 1999. p321. (Japanese)
15. Current health information system in developing countries ? Lao PDR. 1999FY Research report of International Health Program, Ministry of Health and Welfare, Japan. 2000. (Japanese)

11. MAJOR PRESENTATIONS IN CONFERENCES, ETC.

1. "Analysis of household survey for the evaluation of integrated PHC activities in Lao PDR" , presented to the Japan Association for International Health, in Kagoshima, July 1994.
2. "Activation of community health system in developing countries, mainly focused on the introduction of Drug Revolving Funds" , symposium presentation in the conference of Japan Association for International Health, in Tokyo, October 1995.
3. "Situation of Medical Resources and their acquisition in developing countries" , presented in the first general national conference on Quality of Life measurement and its Evaluation, in Tokyo, June 1996.
4. "Memorial lecture" on "Review of Medical Cooperation under the Japanese Government ; What has been done, results, what future" in the first conference of Japan Medical Student Association for International Health, in Kobe, December 1996.
5. Symposist on "How university students can contribute to international health " in the first conference of the Japan Medical Student Association for International Health, in Kobe, December 1996.
6. Symposist on " Community organizations in international health development programs: the possibilities and limitations" . Japan Association for International Health, in Tokyo, September 1999.
7. Analysis of demand-supply dynamics at peripheral public health sector facilities in Indonesia during the Asian financial crisis. Japanese Society of Hygiene, in Osaka. March 2000.

国際協力事業団(JICA)沖縄研修「島嶼保健医療政策」概要

コース・コーディネーター 山形洋一(JICA専門員)
サブ・ " 小川寿美子(琉球大学医学部)

1. コース名・期間・定員

(1) コース：和文 島嶼地域保健政策

英文 Community Health and Welfare Policy in Island Regions

(2) 研修期間：a. 全体受入期間；平成13年1月14日（日）～平成13年1月27日（土）

b. 技術研修期間；平成13年1月15日（月）～平成13年1月26日（金）

(3) 定員：7名 パプア・ニューギニア、キリバス、マーシャル諸島（FSM）、フィジー、トンガ、サモア、クック諸島

2. 目的・背景

(1) 目的

本研修は、大洋州諸国の保健省の保健医療政策の企画・立案者を研修員として受け入れ、沖縄県の地域保健行政の歴史や組織システムに関する理解を深めるものである。沖縄県における保健医療関係者との協議を通じて、大洋州各国の領内の問題を共有させ、相互連携の可能性を探り、今後の国際協力に資することを目的とする。

(2) 背景

沖縄県では、戦中戦後の復興の過程で、県民の創意と工夫により、保健婦の全市町村駐在制度の確立や、母子保健、公衆衛生分野での保健婦の活用、さらに介輔の活用等、他の都道府県に殆どみられない独自の地域保健医療システムを強化・拡充し、沖縄県の地域保健医療の発展において、極めて重要な役割を果たしてきた。さらに、沖縄が島嶼性を克服すべく充実させてきた、島嶼・僻地保健医療計画並びに救急医療・移送システムは、沖縄県固有の制度と開発経験、人材育成手法や組織制度に基づいて作られてきた。

一方、自然特性及び地理的特性が沖縄県と似通った大洋州諸国では、同様な問題や困難が生じており、こうした沖縄のゼロからの復興の歴史と地域保健医療分野における制度や技術が、これらの島嶼国の国々の参考となるものと思料される。

3. 到達目標

沖縄県の地域保健医療行政及びシステムに係る講義・視察などを通じ、次のことを習得し、帰国後それぞれの国で実施可能なヒントを得ることを研修目的とする。

(1) 島嶼地域に共通する保健医療分野での問題を理解する。

(2) 沖縄県の経験を重要な参考とし、参加者の国及び地域における保健医療システムの比較説明を行う。

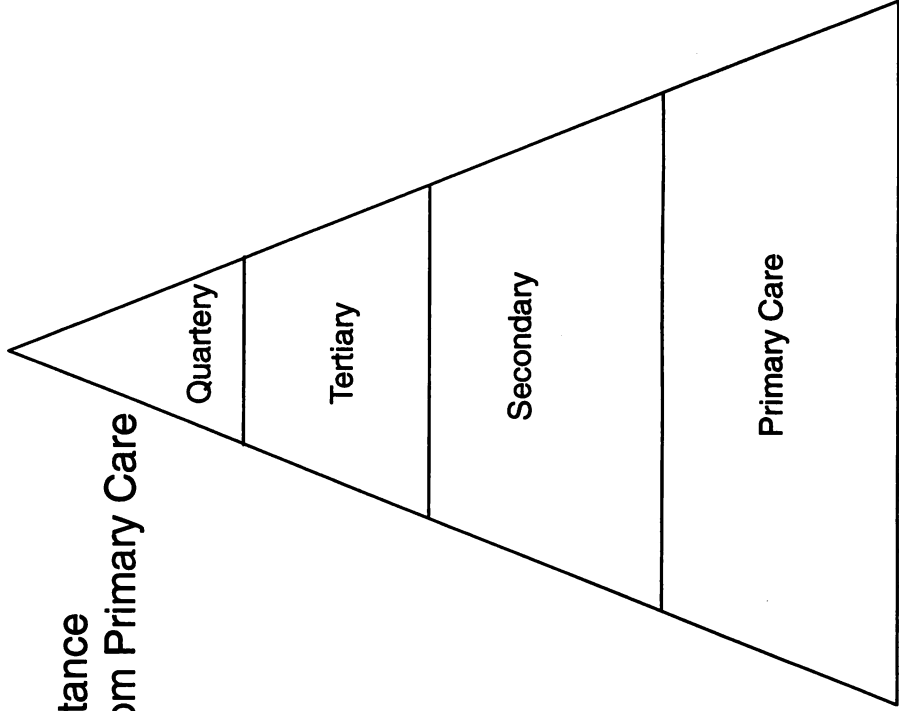
(3) 日本及び他の参加国からのリソースを活用し、自国で保健医療開発政策を提案する。

Health Care Facility, Staffing & Covered population

Name : _____

Country: _____

Name of Health Facility & Distance from Primary Care	Staffing	Covered population
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____



国名	HDI	HDI	HDI	HDI	HDI	GDP	GDP	GDP	GDP	GDP	IMR	IMR	IMR	IMR	IMR	LE	LE	LE	LE	LE
	1975	1980	1985	1990	1995	1975	1980	1985	1990	1995	1977	1980	1985	1990	1995	1977	1980	1985	1990	1995
Philippines	0.648	0.682	0.685	0.713	0.744	974	1166	967	1064	1092	54	52	47	44	31	60	61	59	64	69
Seychelles					0.786	3600	4882	4957	6297	7192			19	17	13				69	70
Costa Rica	0.732	0.756	0.756	0.775	0.797	2231	2482	2176	2403	2800	28	20	18	15	13	71	73	75	76	76
Vanuatu					0.623		1426	1672	1596	1403					37					68
Kiribati													67	65	53				54	57
Cook Is.															26					
Solomon Is.					0.614	419	583	666	784	753	70	66	57	47	22				61	62
Tubalu															40					72
Tonga											60	50	33	23	18				65	69
Nauru															25					
Western Samoa			0.667		0.711		974	915	931	998					27	21	63	63	64	66
New Caredonia															19		64	66	68	71
Pacific Is																				
PNG	0.438	0.458	0.478	0.496	0.542	1048	975	936	888	1085	70	67	61	64	79	50	51	48	55	59
Palau															28					
Fiji	0.680	0.702	0.713	0.740	0.769	2086	2319	2102	2356	2416	37	33	29	25	18	67	68	65	71	73
Polinesia															22					70
Marshall															63					
Micronesia													40	39	20					63

Notes: HDI=Human Development Index
GDP=Gross Domestic Products
IMR=Infant Mortality Rate
LE=Life Expectancy

Please check either available or not available of these MPAs at your health facilities.

	Minimum Package of Activities (MPAs)	Primary level		Secondary level		Tertiary level	
		available	not available	available	not available	available	not available
1	Curative consultation	x		x		x	
2	Care and follow-up of chronic patients	x		x		x	
3	Care and follow-up of high risk groups patients						
	- antenatal care						
	- postnatal care	x		x		x	
	- well baby clinic	x?		x?		x?	
	- family planning	x		x		x	
	- care for malnourished children	Initial care only		Initial care only		x	
4	Supply of essential drugs	x		x		x	
5	Supply of non essential drugs	x		x		x	
6	Lodging facilities	x		x		x	
7	Home visits	x		x		x	
8	Laboratory	Limited		Limited		x	
9	Training of health workers	x		x		x	
10	Deliveries	x		x		x	
11	EPI activities	x		x		x	
12	General surgery		x		x	x	
13	Obstetric surgery		x		x	x	
14	Medical diagnostic (X-ray, etc.)		x		x	x	
15	Dentistry		x		Limited	x	
16	Any other... please specify						
	-						
	-						
17	Operational costs and financing					x	
	- salaries						
	- drugs						
	- vaccines						
	- small equipment						
	- stationary						
	- fuel					x	
	- rent						
	- water/electricity						
18	Any other... please specify						
	-						
	-						

キリバティ～ 島嶼研修カントリーレポート1.xls

COUNTRY REPORT FOR THE JICA TRAINING COURSE J-00-
COMMUNITY HEALTH AND WELFARE POLICY IN ISLAND REGIONS

Name Takeieta B/. KIENENE
Nationality I-Kiribati
Post Permanent Secretary for Health

Country The Republic of Kiribati
Area (km2) 80 km2
Total number of islands 33
Total number of inhabited islands 23

Natural growth rate 2,42
Birth rate 33,2
Death rate 8,3
Infant mortality rate (per 1000 livebirth) 55
Maternal mortality rate (per 100,000) 300

Top ten death causes

Rank	Disease	% of total death
1	Perinatal Death	
2	Diseases of the Digestive System including intestinal infection	
3	Ill-Defined Conditions	
4	Heart Diseases	
5	Cerebrovascular Accidents	
6	Tuberculosis	
7	Endocrine Disorders	
8	Pneumonia and Influenza	
9	nutritional Disorders	
10	Inflammatory Diseases of Central Nervous System	

Top ten diseases

Rank	Disease	% of total illness
1	Acute Respiratory Infection	
2	Sores, Wounds and Accidents	
3	Daarrhoeal Diseases	
4	Parasitic Infection	
5	Eye Diseases	
6	Dental Diseases	
7	Skin Diseases	
8	Non-Communicatable Disease	
9	Fish Poisoning	
10	Nutritional Disorders	

ORGANIZATION

Organization of the Ministry of Health
(Describe an organizational chart)

Hierarchy of health facilities

Level of Care	Title	Health Facilities	Total number in the country	Person in charge	Standard equipment
Quarternary		Overseas Referral			
Tertiary		Hospital	1	Director of Hospital Services and Medical Specialists	Tertiary level Equipments
Secondary		Health Center	24	Medical Assistant	Basic plus Hb Meters, Microscopy Glucometer
Primary		Dispensary	62	Public Health Nurse	Basic:Tharmometers, Sphygmanome, Weighing Scales, Urine Tests for protein and sugar etc.

キリバティ～ 島嶼研修カントリーレポート1.xls

Geographical distribution of the health facilities
(prepare a map)

Ethnic diversity
(prepare a map)

Human resource development for health

Title*	Type of education/ training	Duration of education/ training	Number of personnel in the Country
Basic Nursing	Nursing	3,5 Years	Average 15
Medical Assistant	Clinical Competence	1,5 Years after at least 5 years of nursing work	Average 5
Midwifery	Midwifery	0,5Year after at least 5years of nursing work	Average 5
Pubric Health	Public Health for Nursing or medical assistant	3 months after at least 5years of nursing work	Average 5
Assistant Laboratory Technician in conjunction with Pacific Laboratory Training Center in NZ		Continuous, on the job and short courses	

* MD, nurse, public health nurse, midwife, lab technologist, etc.

Communication

	From	To	Method
Command	Hospital	Health Center	CB Radio, Phone, Fax, Wireless, Safe Hands
	Health Center	Dispensary	
	Dispensary	Nurse Aide	
Supervision	Hospital	Health Center	
	Health Center	Health Post	
	Health Post	Community	
Referral	Nurse Aide	Dispensary	Reverse of the above, includes medical evacuation by boat or by air
	Dispensary	Health Center	
	Health Center	Hospital	
Health Information	Health Post	Health Center	
	Health Center	Hospital	

Decentralization: Please describe the history and current status.

External support

Year	Title	Donor	Target population
		WHO	
		NUFPA	
		UNICEF	
		UNAIDS	
		IPPF	
		AusAID	
		New Zealand	
	Main Referral Hospital	Japan	
	EPI transport	Japan through UNICEF	
	Vaccine initiatives	Japan with UNICEF	
	Biomedical training	Japan through UNICEF	
	Other Training	Japan through UNICEF	
	CB Radio	Canada	

Please check either available or not available of these MPAs at your health facilities.

	Minimum Package of Activities (MPAs)	Primary level		Secondary level		Tertiary level	
		available	not available	available	not available	available	not available
1	Curative consultation		x	x		x	
2	Care and follow-up of chronic patients		x			x	
3	Care and follow-up of high risk groups patients	x				x	
	- antenatal care		x			x	
	- postnatal care		x			x	
	- well baby clinic		x			x	
	- family planning		x			x	
	- care for malnourished children		x			x	
4	Supply of essential drugs		x			x	
5	Supply of non essential drugs	x				x	
6	Lodging facilities	x				x	
7	Home visits	x					x
8	Laboratory		x			x	
9	Training of health workers		x			x	
10	Deliveries		x			x	
11	EPI activities		x			x	
12	General surgery		x			x	
13	Obstetric surgery		x			x	
14	Medical diagnostic (X-ray, etc.)		x			x	
15	Dentistry		x			x	
16	Any other... please specify						
	-						
	-						
17	Operational costs and financing						
	- salaries		x			x	
	- drugs		x			x	
	- vaccines		x			x	
	- small equipment		x			x	
	- stationary		x			x	
	- fuel		x			x	
	- rent		x			x	
	- water/electricity		x			x	
18	Any other... please specify						
	-						
	-						

パプアニューギニア～ 島嶼研修カントリーレポート1.xls

COUNTRY REPORT FOR THE JICA TRAINING COURSE J-00-
COMMUNITY HEALTH AND WELFARE POLICY IN ISLAND REGIONS

Name Coleman MONI
Nationality Papua New Giunean
Post Principal Policy Adviser

Country Papua New Giunea
Area (km2) 463000 km2
Total number of islands NA
Total number of inhabited islands NA

Natural growth rate 2,3%
Birth rate 36
Death rate 10
Infant mortality rate (per 1000 livebirth) 73
Maternal mortality rate (per 100,000) 370

Top ten death causes

Rank	Disease	% of total death
1	Pneumonia	16,0
2	Malaria	12,0
3	Condition in Perinatal Period	12,0
4	Tuberculosis	8,1
5	Meningitis	6,7
6	Heart Disease	5,0
7	Cancer	4,0
8	Accidents and Violence	4,0
9	Diarrhe	3,0
10	Anaemia	3,0

Top ten diseases

Rank	Disease	% of total illness
1	Malaria	15,0
2	Pneumonia	14,0
3	Accidents and Violence	8,0
4	Diarrhe	3,0
5	Skin Disease	3,0
6	Condition in Perinatal Period	3,0
7	Other Respiratory	3,0
8	Tuberculosis	2,0
9	Typhoid	2,0
10	Anaemia	2,0

ORGANIZATION

Organization of the Ministry of Health
(Describe an organizational chart)

Hierarchy of health facilities

Level of Care	Title	Health Facilities	Total number in the country	Person in charge	Standard equipment
Quartery					
Tertiary		Hospital	18	MD/Administr ator	
Secondary		District Hospital and Health Center	508	Health Extension Officer	
Primary		Clinics and Aid Post	1765	Community Health Worker	

Geographical distribution of the health facilities
(prepare a map)

Ethnic diversity
(prepare a map)

Human resource development for health

Title*	Type of education/training	Duration of education/training	Number of personnel in the Country
MD	Post-graduate		316
Nurse	Graduate		2920
HEO	Diploma		233
CHW	Certificate		3926

* MD, nurse, public health nurse, midwife, lab technologist, etc.

Communication

	From	To	Method	
Command	Hospital	Health Center	Phone, Radio	
		Health Center	Health Post	Radio
		Health Post	Community	Radio, LLG
Supervision	Hospital	Health Center	Radio, Visits	
		Health Center	Health Post	Radio, Visits
		Health Post	Community	Visits
Referral	Health Post	Health Center	Radio	
		Health Center	Hospital	Radio, Phone
Health Information	Health Post	Health Center	Visits	
		Health Center	Hospital	Visits

Decentralization: Please describe the history and current status.

External support

Year	Title	Donor	Target population
1983-2000	Rural Health	ADB	Rural
199-1992	Special Intervention	ADB	Bougainville
1993-2000	Population/family Plan	ADB	Rural
1993-1999	Population/family Plan	AUSAID	Rural
1993-2001	Population/family Plan	World Bank	Rural
1993-2001	Hospital Project	JICA	Urban
1998-2002	HSDP	ADB	Rural/Urban
1992-	Monahp	AUSAID	Health Training

COUNTRY REPORT FOR THE JICA TRAINING COURSE J-00-
COMMUNITY HEALTH AND WELFARE POLICY IN ISLAND REGIONS

Name	Charmina titilua SAILI
Nationality	Samoa
Post	Senior Health Policy Analyst
Country	Samoa
Area (km2)	2934 km2
Total number of islands	
Total number of inhabited islands	
Natural growth rate	-0.22
Birth rate	31
Death rate	6,4
Infant mortality rate (per 1000 livebirth)	23
Maternal mortality rate (per 100,000)	60

Top ten death causes

Rank	Disease	% of total death
1	Circulatory Diseases	25,4
2	Respiratory Diseases	13,7
3	Infectious & Parsitic	8,6
4	Condition in Perinatal Period	8,6
5	Digestive Diseases	7,4
6	Injury, Poisoning and certain other consequences of external causes	7,4
7	Endocrine Nutritional and Metabolic	5,8
8	Neoplasm's	5,4
9	Symptoms, Signs, and Ill Defined Conditions	4,7
10	Genitourinary Diseaes	4,3

Top ten diseases

Rank	Disease	% of total illness
1	Respiratory Diseases	13,7
2	Injury and Poisoning	7,4
3	Infectious & Parsitic	6,6
4	Condition in Perinatal Period	5,8
5	Digestive Diseases	5,2
6	Circulatory Diseases	4,9
7	Genitourinary Diseaes	4,7
8	Symptoms, Signs, and Ill Defined Conditions	3,3
9	Diseaes of the musculoskeletal system and connective tissu	3,0
10	Diseases of the skin and subcutaneous tissu	3,0

ORGANIZATION

Organization of the Ministry of Health
(Describe an organizational chart)

Hierarchy of health facilities

Level of Care	Title	Health Facilities	Total number in the country	Person in charge	Standard equipment
Quarternary					
Tertiary					
Secondary				3 MD	
Primary				Nurse 29 Manager	

Geographical distribution of the health facilities
(prepare a map)

Ethnic diversity
(prepare a map)

Human resource development for health

Title*	Type of education/training	Duration of education/ training	Number of personnel in the Coutry
MD	In other Countries		
Registered Nurse		3 Years	
Enrolled Nurse			
Dental Therapist	Certificate	2 Years	

* MD, nurse, public health nurse, midwife, lab technologist, etc.

Communication

	From	To	Method
Command	Hospital	Health Center	Radio Telephone
	Health Center	Health Sob-center	Radio Telephone
	Health Post	Community	
Supervision	Hospital	Health Center	Medical doctor
	Health Center	Health Sub-center	Nurse Manager
	Health Post	Community	
Referral	Health Sub-center	Health Center	DOH vehicle
	Health Center	Hospital	DOH vehicle and ambulance
Health Information	Health Sub-center	Health Center	Manual registers
	Health Center	Hospital	Manual registers

Decentralization: Please describe the history and current status.

External support

Title	Donor
Health Financing	World Bank
Resource Allocation	World Bank
Service Provision	World Bank
Health Service Monitoring	World Bank
Options for Tertiary Health Care	World Bank
Health Legislation review & regulatory Framework	World Bank
Department of Health Organisational Review	AusAID
Strategic/Corporate Planning	AusAID
Operational plans alignment with annual budgets	AusAID
Strengthen management processes & supervisory skills	AusAID
Financial/performance budgeting & monitoring	AusAID
Human resource management & development	AusAID
Epidemiological & health information system	AusAID
Improved communication within & outside the DOH	AusAID
Stores management & protocol	AusAID
Partnerships, multisectoral approach to health	AusAID
Health Promotion Programs	WHO
Environmental Health Programs	WHO
Reproductive Health/family planning/sexual health program	WHO, UNFPA, IPPF
Immunisation program	WHO, UNICEF
Nutrition awareness Programs	WHO
STDs/HIV/AIDs awareness programs	WHO, UNAIDS
TB/Lepfoso, Filariasis prevention/treatment programs	WHO
Diabetes & related illnesses	AusAID
Hypertension	AusAID
Heart Disorders	WHO
Cancer	NZODA
Rheumatic Fever	NZODA
Injuries	NZODA
Child & Adolescent Health Programs	NZODA
Women's Health Programs	UNFPA
Evaluate primary health care, health promotion programs	AusAID
Medical Treatment Scheme	NZODA
Services/facilities/equipment master planning	World Bank
Upgrading/construction of :	World Bank
TIM hospital	World Bank
Primary health care facility for urban apla	World Bank
Nursing Dormitory	JICA
MTII Hospital upgrade	JICA
Public Health Center/Administration block	Japanese MOH
Dental school	JICA
Rationalisation & refurbishment of rural health facilities	World Bank
Establish & National Health Waste Management System	World Bank

Please check either available or not available of these MPAs at your health facilities.

	Minimum Package of Activities (MPAs)	Primary level		Secondary level		Tertiary level	
		available	not available	available	not available	available	not available
1	Curative consultation	x		x		x	
2	Care and follow-up of chronic patients	x		x		x	
3	Care and follow-up of high risk groups patients						
	- antenatal care	x		x			
	- postnatal care	x		x			
	- well baby clinic	x		x			
	- family planning	x		x			
	- care for malnourished children			x			
4	Supply of essential drugs	x		x			
5	Supply of non essential drugs			x			
6	Lodging facilities	x		x			
7	Home visits	x					
8	Laboratory			x			
9	Training of health workers			x		x	
10	Deliveries	x		x			
11	EPI activities	x		x			
12	General surgery			x			
13	Obstetric surgery			x			
14	Medical diagnostic (X-ray, etc.)			x			
15	Dentistry			x			
16	Any other... please specify						
	-						
	-						
17	Operational costs and financing						
	- salaries						
	- drugs						
	- vaccines						
	- small equipment						
	- stationary						
	- fuel						
	- rent						
	- water/electricity						
18	Any other... please specify						
	-						
	-						

Please check either available or not available of these MPAs at your health facilities.

	Minimum Package of Activities (MPAs)	Primary level		Secondary level		Tertiary level	
		available	not available	available	not available	available	not available
1	Curative consultation						
2	Care and follow-up of chronic patients						
3	Care and follow-up of high risk groups patients						
	- antenatal care						
	- postnatal care						
	- well baby clinic						
	- family planning						
	- care for malnourished children						
4	Supply of essential drugs						
5	Supply of non essential drugs						
6	Lodging facilities						
7	Home visits						
8	Laboratory						
9	Training of health workers						
10	Deliveries						
11	EPI activities						
12	General surgery						
13	Obstetric surgery						
14	Medical diagnostic (X-ray, etc.)						
15	Dentistry						
16	Any other... please specify						
	-						
	-						
17	Operational costs and financing						
	- salaries						
	- drugs						
	- vaccines						
	- small equipment						
	- stationary						
	- fuel						
	- rent						
	- water/electricity						
18	Any other... please specify						
	-						
	-						

COUNTRY REPORT FOR THE JICA TRAINING COURSE J-00-
COMMUNITY HEALTH AND WELFARE POLICY IN ISLAND REGIONS

Name Mary Lou Nanpei HAWLEY
Nationality FSM
Post Chife, Administration & Health planning & Acting Chife, PHC

Country FSM
Area (km2) 133,4sq miles
Total number of islands 9
Total number of inhabited islands 9

Natural growth rate 1,8
Birth rate 29,9
Death rate 5,1
Infant mortality rate (per 1000 livebirth) 20,0
Maternal mortality rate (per 100,000) not available

Top ten death causes

Rank	Disease	% of total death
1	Respiratory Failure	11
2	Myocardial Infection	5
3	Unknown cause	4
4	Drowning and nonfatal submersion	4
5	Cerebro Vascular Accident	4
6	Unspecified Accident	4
7	Renal Failure	3
8	Sepycemia	3
9	Congestive Heart Failure	2
10	Hypertension	2

Top ten diseases

Rank	Disease	% of total illness
1	Skin	13
2	Cold and Flu	10
3	Other Musculoskeletal	7
4	Watery Diarrhea	7
5	Bronchi(iol)it is Croup	6
6	Cholera	5
7	Otitis Media	4
8	Urinary Tract Infection	4
9	Hypertension	4
10	Pneumonia	3

ORGANIZATION

Organization of the Ministry of Health
(Describe an organizational chart)

ミクロネシア～ 島嶼研修カントリーレポート1.xls

Hierarchy of health facilities

Level of Care	Title	Health Facilities	Total number in the country	Person in charge	Standard equipment
Quarternary					
Tertiary					
Secondary		Hospital	1 (with one tertiary care service)	MO	EKG, Computers, Hand Radio for other island communication, Ambulances, X-Ray machine, etc
Primary		Dispensaries	10	MPH	

Geographical distribution of the health facilities
(prepare a map)

Ethnic diversity
(prepare a map)

Human resource development for health

Title*	Type of education/training	Duration of education/training	Number of personnel in the Country
MO	General		14
	Anesthetist		1
MBBS	ENT		1
	Surgeon		1
	Pediatrician		1
	Training		1
MD	Internist		1
OD			0
RN			5
GN			38
LPN	HOSP		26
	PHC		9
Dentists			3
DO	Pohnpei		2
Deental Nurse			5
Medex			5
Health Asistant			19
Laboratory Technologist			1
Laboratory Technician			2
Laboratory Assistant			5
Pharmacist			1
Pharmacy Technician			5
Radiology Technician			4

* MD, nurse, public health nurse, midwife, lab technologist, etc.

Communication

	From	To	Method
	Hospital	Dispensaries	Phone, Hand Radio
		Subordinates	Phone, Memo/Letter
	Other Island	Main Hospital	Hand Radio,
		Off Island	Phone, Document Faxing

Decentralization: Please describe the history and current status.

External support

Year	Title	Donor	Target population
2000	Community Healyh Center	US	
2000	MCH Program	US	
2000	Immunization	US	
2000	AIDS Prevention	US	
2000	Diabetes	US	
2000	Family Planning	US	
2000	Subatance Abuse & MH	US	
2000	Sexually Trans. Disease	US	
2000	Tuberculosis	US	
		OPAL	
		Canvasbank	

Please check either available or not available of these MPAs at your health facilities.

	Minimum Package of Activities (MPAs)	Primary level		Secondary level		Tertiary level	
		available	not available	available	not available	available	not available
1	Curative consultation	x		x			
2	Care and follow-up of chronic patients	x		x			
3	Care and follow-up of high risk groups patients	x		x			
	- antenatal care	x		x			
	- postnatal care	x		x			
	- well baby clinic	x		x			
	- family planning	x					
	- care for malnourished children	x		x			
4	Supply of essential drugs	x		x			
5	Supply of non essential drugs						
6	Lodging facilities		x		x		
7	Home visits	x					
8	Laboratory	x			x		
9	Training of health workers	x			x		
10	Deliveries				x		
11	EPI activities	x					
12	General surgery				x		
13	Obstetric surgery				x		
14	Medical diagnostic (X-ray, etc.)				x		
15	Dentistry	x					
16	Any other... please specify						
	-						
	-						
17	Operational costs and financing						
	- salaries	\$2,541,974			\$2,286,935		
	- drugs				\$1,523,731		
	- vaccines	\$201,334.76					
	- small equipment	\$103,713			\$126,161		
	- stationary	\$5,000			\$15,000		
	- fuel				\$32,353		
	- rent						
	- water/electricity				\$40,000		
18	Any other... please specify						
	-						
	-						

COUNTRY REPORT FOR THE JICA TRAINING COURSE J-00-
COMMUNITY HEALTH AND WELFARE POLICY IN ISLAND REGIONS

Name Sandy ALFRED
Nationality Marshal Islands
Post Hospital Administrator

Country Marshal Islands
Area (km2) 180 km2
Total number of islands 36
Total number of inhabited islands 23

Natural growth rate 1,52%
Birth rate 26
Death rate 4
Infant mortality rate (per 1000 livebirth) 26
Maternal mortality rate (per 100,000)

Top ten death causes

Rank	Disease	% of total death
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Top ten diseases

Rank	Disease	% of total illness
1	Diabetes	
2	Pneumonia	
3	Bronchitis, Pneumonia	
4	Gastroenteritis	
5	Hypertention	
6	Urinary Tract Infection	
7		
8	Anaemia	
9		
10		

ORGANIZATION

Organization of the Ministry of Health
(Describe an organizational chart)

Hierarchy of health facilities

Level of Care	Title	Total number in the country	Person in charge	Minimum package of activities	Standard equipment
Quarternary					
Tertiary					
Secondary					
Primary					

マーシャル～ 島嶼研修カントリーレポート1.xls

Geographical distribution of the health facilities
(prepare a map)

Ethnic diversity
(prepare a map)

Human resource development for health

Title*	Type of education/ training	Duration of education/ training	Number of personnel in the Coutry
MBBS	Post-graduate	2 Years	1
Nurse	Graduate	2 Years	2
	Diploma		
	Certificate		

* MD, nurse, public health nurse, midwife, lab technologist, etc.

Communication

	From	To	Method
Command	Hospital	Health Center	SEB/CB, Radio, Phone
	Health Center	Health Post	
	Health Post	Community	
Supervision	Hospital	Health Center	SEB/CD, Radio, Phone
	Health Center	Health Post	
	Health Post	Community	
Referral	Health Post	Health Center	
	Health Center	Hospital	SEB/CB, Radio, Phone
Health Information	Health Post	Health Center	
	Health Center	Hospital	SEB/CB, Radio, Phone

Decentralization: Please describe the history and current status.

External support

Year	Title	Donor	Target population
1999	Tuberculosis	WHO, USA	
1999	Sexually Transmitted Disease	USA	
1999	Immunization	USA	
1999	Mother Child Health	USA/WHO	
1999	Mental Health	USA	
1999	Family Planning	USA/WHO	
1999	Diabetes	USA	

Please check either available or not available of these MPAs at your health facilities.

	Minimum Package of Activities (MPAs)	Primary level		Secondary level		Tertiary level	
		available	not available	available	not available	available	not available
1	Curative consultation			X		X	
2	Care and follow-up of chronic patients	X		X		X	
3	Care and follow-up of high risk groups patients						
	- antenatal care	X		X		X	
	- postnatal care	X		X		X	X
	- well baby clinic	X		X		X	X
	- family planning	X		X		X	
	- care for malnourished children	X		X		X	
4	Supply of essential drugs	X		X		X	
5	Supply of non essential drugs		X	X		X	
6	Lodging facilities		X	X		X	
7	Home visits	X			X		X
8	Laboratory						
9	Training of health workers	X	X	X	X		X
10	Deliveries	X		X		X	
11	EPI activities	X		X		X	
12	General surgery		X		X	X	
13	Obstetric surgery		X		X	X	
14	Medical diagnostic (X-ray, etc.)		X		X	X	
15	Dentistry		X		X	X	
16	Any other... please specify						
	-						
	-						
17	Operational costs and financing						
	- salaries	X		X		X	
	- drugs	X		X		X	
	- vaccines	X		X		X	
	- small equipment		X	X		X	
	- stationary		X	X		X	
	- fuel		X	X		X	
	- rent		X	X	X	X	
	- water/electricity		X	X		X	
18	Any other... please specify						
	-land lease	X		X		X	X
	-						

COUNTRY REPORT FOR THE JICA TRAINING COURSE J-00-
COMMUNITY HEALTH AND WELFARE POLICY IN ISLAND REGIONS

Name Kitione MULO
Nationality Fijian
Post Acting Director Health Planning and Information

Country Fiji
Area (km2) 18272 km2
Total number of islands 300
Total number of inhabited islands 100

Natural growth rate 1,9%
Birth rate 24,3
Death rate 5.3
Infant mortality rate (per 1000 livebirth) 19.7
Maternal mortality rate (per 100,000) 60,4

Top ten death causes

Rank	Disease	% of total death
1	Circulatory Diseases	42,7
2	Neoplasm's	9,9
3	Infections and Parasitic Diseases	7,6
4	Respiratory Diseases	7,1
5	Genitourinary Diseasea	6,5
6	Infections and Parasitic Diseases	4,2
7	Symptoms, Signs, and Ill Defined Conditions	3,7
8	Condition in Perinatal Period	3,6
9	Injury and Poisoning	
10	Disease of Skins Subcutaneous	3,0

Top ten diseases

Rank	Disease	% of total illness
1	Circulatory Diseases	8,0
2	Injury and Poisoning	7,7
3	Respiratory Diseases	7,5
4	Digestive Diseases	6,3
5	Genitourinary Diseases	6,3
6	Infections and Parasitic Diseases	4,2
7	Symptoms, Signs, and Ill Defined Conditions	3,7
8	Perinatal Diseases	3,6
9	Injury and Poisoning	3,4
10	Disease of Skins Subcutaneous	3,0

ORGANIZATION

Organization of the Ministry of Health
(Describe an organizational chart)

Hierarchy of health facilities

Level of Care	Title	Health facilities	Total number in the country	Person in charge	Standard equipment
Quarternary					
Tertiary		Divisional Hospital	3	Specislist	
Secondary		Area Hospital, Subdiv.Hosp	19		
Primary		Nursing Station, Health Center	174	Doctors Pblic, Health Nurse	

Geographical distribution of the health facilities
(prepare a map)

Ethnic diversity
(prepare a map)

Human resource development for health

Discipline	Post-graduate	Graduate	Diploma	Certificate
Medicine	32	123	30	33
Nusing/Public Health/Midwife	29	11	1384	81
Dental	5	24	26	98
Pharmacy	5	4	26	12
Labaratory	0	5	81	13
Radiography	0	3	30	22
Dietetics	0	1	13	18
Environmental Health	4	2	35	5
Support Servises	3	7	36	35
Total	4	7	19	14
	82	197	168	331

* MD, nurse, public health nurse, midwife, lab technologist, etc.

Communication

	From	To	Method
Command	Hospital	Health Center	Written, Telephone, Fax & E-mail
	Health Center	Health Post	
	Health Post	Community	
Supervision	Hospital	Health Center	
	Health Center	Health Post	
	Health Post	Community	
Referral	Health Post	Health Center	Boat, Plane & Vehicle
	Health Center	Hospital	
Health Information	Health Post	Health Center	Computer, Manual
	Health Center	Hospital	

Decentralization: Please describe the history and current status.

External support

Year	Title	Donor	Target population
1960-2000	MD, Nurse, X-Ray, Lab	WHO, AUSAID	Rural Population, Urban & Rural Population
1980-2000	Capital projects and technical assistant	JICA	Urban & Rural Population
1980-2000	Technical assistant	NZPDA	Tertiary Case
1980-2000	USA		Rural Population
1980-2000	South Pacific Community		Rural Population

Please check either available or not available of these MPAs at your health facilities.

	Minimum Package of Activities (MPAs)	Primary level		Secondary level		Tertiary level	
		available	not available	available	not available	available	not available
1	Curative consultation			129535			
2	Care and follow-up of chronic patients			10881			
3	Care and follow-up of high risk groups patients			15933			
	- antenatal care	73		2409			
	- postnatal care	28		2260			
	- well baby clinic						
	- family planning	120		7678			
	- care for malnourished children						
4	Supply of essential drugs	Yes		Yes			
5	Supply of non essential drugs			Yes			
6	Lodging facilities	14		4			
7	Home visits	1309					
8	Laboratory			150442			
9	Training of health workers						
10	Deliveries			2410			
11	EPI activities			19942			
12	General surgery			732			
13	Obstetric surgery			233			
14	Medical diagnostic (X-ray, etc.)			9768			
15	Dentistry			34270			
16	Any other... please specify						
	-						
	-						
17	Operational costs and financing						
	- salaries			4658671			
	- drugs			1900000			
	- vaccines						
	- small equipment			250000			
	- stationary			24303			
	- fuel			41001			
	- rent			25800			
	- water/electricity			205600			
18	Any other... please specify						
	-						
	-						

COUNTRY REPORT FOR THE JICA TRAINING COURSE J-00-
COMMUNITY HEALTH AND WELFARE POLICY IN ISLAND REGIONS

Name Malakai Heneli AKE
Nationality Tongan
Post Acting Chief Medical Officer

Country Tonga
Area (km2) 750 km2
Total number of islands 170
Total number of inhabited islands 40

Natural growth rate 0,03%
Birth rate 24,1
Death rate 6,6
Infant mortality rate (per 1000 livebirth) 19,9
Maternal mortality rate (per 100,000) 4,1

Top ten death causes

Rank	Disease	% of total death
1	Circulatory Diseases	19
2	Neoplasm's	11
3	Symptoms, Signs, and Ill Defined Conditions	8
4	Endocrine Nutritional and Metabolic	6
5	Injury and Poisoning	4
6	Infections and Parasitic Diseases	3
7	Digestive Diseases	2
8	Condition in Perinatal Period	2
9	Genitourinary Diseaseas	2
10	Diseases of Nervous System	1,8

Top ten diseases

Rank	Disease	% of total illness
1	Acute Respiratory Infection	45
2	Influenza	41
3	Bronchitis, Pneumonia	4
4	Diarrhe (Infant)	3
5	Diarrhe (Adult)	3
6	Gastroenteritis	2
7	Conjunctivitis	0,25
8	Food Poisoning	0,22
9	Lbar Pncumonia	0,18
10	Gonorrhoea	0,10

ORGANIZATION

Organization of the Ministry of Health
(Describe an organizational chart)

Hierarchy of health facilities

Level of Care	Title	Health Facilities	Total number in the country	Person in charge	Standard equipment
Quarternary					
Tertiary					
Secondary				Minister of Health	Standard Equipment for Hospital
Primary				14 Health Officers	Standard Equipment for Health Center

Geographical distribution of the health facilities
(prepare a map)

Ethnic diversity
(prepare a map)

Human resource development for health

Title*	Type of education/ training	Duration of education/ training	Number of personnel in the Coutry
MDcm Sc	Post-graduate	5 years	1
Master in Health Administration	Post-graduate	1,5	1
Master in Health Promotion	Post-graduate	1	1
Master in Paediatrics	Post-graduate	4	1
MBBS	Graduate	5	24
Bachelor in Dental	Graduate	5	6
BE	Graduate	4	1
Diploma in Enviromental Health	Diploma	3	1
Diploma in Pharmacy	Diploma	3	1
PG Diploma in Anesthctist	Diploma		1

* MD, nurse, public health nurse, midwife, lab technologist, etc.

Communication

	From	To	Method	
Command	Hospital	Health Center	Phone, Vehicle	
		Health Center	Health Post	Phone, Vehicle
		Health Post	Community	Phone, Oral, Vehicle
Supervision	Hospital	Health Center	Vehicle, Letter	
		Health Center	Health Post	Letter
		Health Post	Community	Letter, Poster
Referral		Health Post	Health Center	Letter, Phone
		Health Center	Hospital	Letter, Phone
Health Information		Health Post	Health Center	Letter
		Health Center	Hospital	Letter

Decentralization: Please describe the history and current status.

External support

Year	Title	Donor	Target population
2000	STI/HIV AIDS, Health Settings, Child Health, NCD, Health Sector, Human Resources Development	WHO	100.283
2000	Maternal and Child Health	UFPA	100.283
2000	Tuberculosis	SPC	100.283
2000	Rural Health Development	NZODA	
2000	Surgery	CFTC	100.283
2000	Health Sector Management	AusAID	100.283
2000	Laboratory, Hospital Maintenance, Ultrasound, X-ray	JICA	100.283

Please check either available or not available of these MPAs at your health facilities.

	Minimum Package of Activities (MPAs)	Primary level		Secondary level		Tertiary level	
		available	not available	available	not available	available	not available
1	Curative consultation						
2	Care and follow-up of chronic patients						
3	Care and follow-up of high risk groups patients						
	- antenatal care						
	- postnatal care						
	- well baby clinic						
	- family planning						
	- care for malnourished children						
4	Supply of essential drugs						
5	Supply of non essential drugs						
6	Lodging facilities						
7	Home visits						
8	Laboratory						
9	Training of health workers						
10	Deliveries						
11	EPI activities						
12	General surgery						
13	Obstetric surgery						
14	Medical diagnostic (X-ray, etc.)						
15	Dentistry						
16	Any other... please specify						
	-						
	-						
17	Operational costs and financing						
	- salaries						
	- drugs						
	- vaccines						
	- small equipment						
	- stationary						
	- fuel						
	- rent						
	- water/electricity						
18	Any other... please specify						
	-						
	-						

クック～島嶼研修カントリーレポート1.xls

COUNTRY REPORT FOR THE JICA TRAINING COURSE J-00-
COMMUNITY HEALTH AND WELFARE POLICY IN ISLAND REGIONS

Name Tama Parei JOSEPH
Nationality Cook Islands
Post Health Inspector

Country Cook Ilands
Area (km2) 23261 ha
Total number of islands 15
Total number of inhabited islands

Natural growth rate 1,6
Birth rate 20,4
Death rate 6
Infant mortality rate (per 1000 livebirth) 18,0
Maternal mortality rate (per 100,000)

Top ten death causes

Rank	Disease	% of total death
1	Circulatory Diseases	
2	Neoplasm's	
3	Respiratory Diseases	
4	Endocrine Nutritional & Metabolic & Immunity Disorders	
5	Symptoms, Signs, and Ill Defined Conditions	
6	Injury and Poisoning	
7	Digestive Diseases	
7	Genitourinary Diseasea	
7	External cause of Injury and Poisoning	
10	Condition in Perinatal Period	

Top ten diseases

Rank	Disease	% of total illness
1		
2		
3		
4		
5		
6		
7		
7		
7		
10		

ORGANIZATION

Organization of the Ministry of Health
(Describe an organizational chart)

Hierarchy of health facilities

Level of Care	Title	Total number in the country	Person in charge	Minimum package of activities	Standard equipment
Quarternary					
Tertiary					
Secondary					
Primary					

クック～島嶼研修カントリーレポート1.xls

Geographical distribution of the health facilities
(prepare a map)

Ethnic diversity
(prepare a map)

Human resource development for health

Title*	Type of education/ training	Duration of education/ training	Number of personnel in the Coutry
	Post-graduate		
	Graduate		
	Diploma		
	Certificate		

* MD, nurse, public health nurse, midwife, lab technologist, etc.

Communication

	From	To	Method
Command	Hospital	Health Center	
	Health Center	Health Post	
	Health Post	Community	
Supervision	Hospital	Health Center	
	Health Center	Health Post	
	Health Post	Community	
Referral	Health Post	Health Center	
	Health Center	Hospital	
Health Information	Health Post	Health Center	
	Health Center	Hospital	

Decentralization: Please describe the history and current status.

External support

Year	Title	Donor	Target population