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UNIE VAN SUID-AFRIKA
UNION OF SOUTH AFRICA

Jaarverslag

van die

Departement van Gesondheid

Jaar geëindig 31 Desember, 1954

Uitgegee op Gesag

Prys 6s.



Annual Report

of the

Department of Health

Year ended 31st December, 1954

Published by Authority

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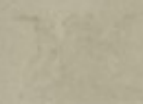
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DEPARTMENT OF HEALTH
1954

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Annual Report

of the

Department of Health

Year ended 31st December 1954

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JAARVERSLAG VAN DIE DEPARTEMENT VAN GESONDHEID

JAAR GEËINDIG 31 DESEMBER 1954.

SY EDELE DIE MINISTER VAN GESONDHEID.

WELEDELE HEER,

Ek het die eer om vir u inligting die volgende verslag oor die werk van die Departement van Gesondheid vir die jaar geëindig 31 Desember 1954 in te dien.

In teenstelling met die verslae van vorige jare, is hierdie verslag gewysig om aan die volgende vereistes te voldoen:—

- Dit so kort moontlik te maak sonder om enige afbreuk aan die essensiële vereistes te doen.
- Slegs die statistieke te publiseer en die uitstaande gebeurtenisse te beklemtoon.
- In plaas van afsonderlike Afrikaanse en Engelse uitgawes te laat druk, die gegewens in albei tale in een uitgawe te publiseer.
- 'n Finansiële besparing te bewerkstellig.

DEPARTEMENT VAN GESONDHEID SOOS OP 31 DESEMBER 1954.

Minister van Gesondheid: Sy Edele dr. A. J. R. van Rhyn.

Sekretaris en Hoofgesondheidsbeampte: Dr. J. J. du Pré le Roux.

Kommissaris van Geesteshigiëne: Dr. I. R. Vermooten.

Ondersekretaris: Mnr. N. A. G. Reeler.

TOTALE GETAL POSTE.

Vakkundig en Tegnies.....	473*
Administratief.....	60
Klerklik.....	339
Verpleging.....	2,128
Ander poste.....	1,130
Poste van nie-blankes.....	4,121
TOTAAL.....	8,251

Behalwe bogenoemde poste is daar ook 383 deeltydse mediese beamptes.

DEPARTEMENTELE INRIGTINGS.

Gedurende Desember 1954 is die Motlolo-hospitaal geopen waarin 30 bedde vir Naturelle-tuberkulose-pasiënte beskikbaar is. Hierdie getal bedde sal waarskynlik later verhoog word.

Die beskikbare bedde in departementele inrigtings het gedurende die jaar as volg verander:—

- Tuberkulose, 'n vermeerdering van 258 tot 2,535.
- Sielsiekehospitale en Inrigtings vir Swaksinniges, 'n vermeerdering van 468 tot 16,771.
- Gedugte Endemiese Siektes, 'n vermindering van 90 tot 20.

* 285 Hiervan is mediese beamptes.

ANNUAL REPORT OF THE DEPARTMENT OF HEALTH,

YEAR ENDED 31ST DECEMBER, 1954.

THE HONOURABLE THE MINISTER OF HEALTH.

SIR,

I have the honour to submit, for your information, the following report on the work of the Department of Health for the year ended 31st December, 1954.

In contrast with the reports of previous years, this report has been modified to meet the following requirements:—

- To render it as brief as possible without sacrificing essential features.
- To publish statistics and emphasize outstanding occurrences only.
- To combine the English and Afrikaans versions instead of issuing separate publications.
- To effect economies.

DEPARTMENT OF HEALTH AS AT 31ST DECEMBER, 1954.

Minister of Health: Dr. The Hon. A. J. R. van Rhyn.
Secretary and Chief Health Officer: Dr. J. J. du Pré le Roux.

Commissioner for Mental Hygiene: Dr. I. R. Vermooten.

Under-Secretary: Mr. N. A. G. Reeler.

TOTAL NUMBER OF POSTS.

Professional and Technical.....	473*
Administrative.....	60
Clerical.....	339
Nursing.....	2,128
Other posts.....	1,130
Non-European posts.....	4,121
TOTAL.....	8,251

In addition to the abovementioned posts, there are also 383 part-time medical officers.

DEPARTMENTAL INSTITUTIONS.

During December, 1952, the Motlolo Hospital was opened with 30 beds for Native tuberculosis patients. This number will probably be increased at a later stage.

The following changes took place in bed accommodation available at departmental institutions during the year:—

- Tuberculosis, an increase of 258 to 2,535.
- Mental hospitals and Institutions for the feeble-minded, an increase of 468 to 16,771.
- Formidable endemic diseases, a decrease of 90 to 20.

* Of this total 285 are medical officers.

POLIOMIELITIS.

Die toenemende algemeenheid van tipe I-poliovirus gedurende die vroeë lente was verontrustend daar dit die vrees laat ontstaan het dat dit die voorbode van 'n dreigende epidemiese uitbreking mag wees. Die epidemie, soos gevrees is, het verskyn. Die siekte het die eerste in Durban aan die begin van September, en in Johannesburg in November, verskyn. Byna al die virusstamme wat van gevalle in Durban en Johannesburg gedurende hierdie tyd afgesonder is, het geblyk tipe I-virusstamme (Brunhildetipe) te wees.

Gedurende die tweede helfte van die jaar is op groot skaal met die vervaardiging van 'n geformaliseerde poliovirusentstof begin.

Serums is uit die meeste streke van Suidelike Afrika versamel en aan toetse vir immuniteit teen poliomiëlitis onderwerp. Daar is gevind dat die Bantoe in elke ouderdomsgroep 'n hoër verhouding individue met teenliggaampies het as die ooreenstemmende blanke groep.

Breedvoerige inligting oor die werksaamhede van die Poliostigting gedurende die jaar kan op aanvraag by die Departement verkry word.

VOORKOMSSYFER VAN POLIOVIRUSTIPES IN SENTRUMS IN SUID-AFRIKA AFGESONDER GEDURENDE 1954.

Unie van Suid-Afrika.	Totaal getipeer.	Tipies.		
		1.	2.	3.
Johannesburg.....	50	40	2	8
Durban.....	9	9	0	0
Port Elizabeth.....	32	14	17	1

WETGEWING.

Die volgende wetgewing, deur die Minister van Gesondheid ingedien, is gedurende die jaar deur die Parlement aangeneem:—

- (1) Die Wysigingswet op Geneeshere, Tandartse en Aptekers, 1954 (No. 29 van 1954).
- (2) Die Wysigingswet op Tandwerktuigkundiges, 1954 (No. 8 van 1954).

INTERNASIONALE GESONDHEID.

Op die sewende vergadering van die Wêreldgesondheidsorganisasie wat gedurende Mei te Genève gehou is, is dr. J. J. du Pré le Roux, Sekretaris van Gesondheid en Hoofgesondheidsbeampte van die Unie, tot lid van die Uitvoerende Raad benoem, met dr. B. M. Clark, Adjunk-hoofgesondheidsbeampte, as sy plaasvervanger.

Dr. B. M. Clark het ook as die Uniese verteenwoordiger die volgende bygewoon:—

Sewende vergadering van die Wêreldgesondheidsorganisasie, gehou te Genève van 4 tot 24 Mei.

Vierde vergadering van die Streekskomitee vir Afrika van die Wêreldgesondheidsorganisasie, gehou te Leopoldville, Belgiese Kongo, van 20 tot 25 September.

Veertiende sitting van die Uitvoerende Raad van die Wêreldgesondheidsorganisasie, gehou te Genève van 27 tot 28 Mei.

Mediese Kongres, deur die Belgiese Regering saamgeroep, te Leopoldville, van 27 tot 29 September.

DANKBETUIGINGS.

Weer eens wil ek my opregte dank betuig aan alle Staatsdepartemente, die Suid-Afrikaanse Spoorweë en Hawens, die Provinsiale Administrasies, en talryke plaaslike besture vir hul volle samewerking met hierdie Departement. Ook aan ander amptelike liggamme wat nou aan hierdie Departement verbonde is, soos die Suid-Afrikaanse Geneeskundige en Tandheelkundige

POLIOMYELITIS.

The increasing prevalence of Type I polio virus during early Spring gave rise to anxiety as it was feared that this might be the forerunner of a threatening epidemic outbreak. Such an outbreak did, in fact, occur, making its first appearance in Durban at the beginning of September, and in Johannesburg in November. Almost all the virus strains isolated from cases in Durban and Johannesburg during this period proved to be Type I (Brunhilde type) strains.

During the second half of the year the manufacture of formalinised polio virus vaccine was started on a large scale.

Serums
Vaccines were collected from most of the areas in Southern Africa and subjected to poliomyelitis immunity tests. It was found that in every age group the Bantu showed a larger proportion of individuals with antibodies than the corresponding European group.

Detailed information in connection with the activities of the Polio Foundation in the course of the year is obtainable from the Department on application.

INCIDENCE OF POLIO VIRUS TYPES ISOLATED IN CENTRES IN SOUTH AFRICA DURING 1954.

Union of South Africa.	Total Typed.	Types.		
		1.	2.	3.
Johannesburg.....	50	40	2	8
Durban.....	9	9	0	0
Port Elizabeth.....	32	14	17	1

LEGISLATION.

The following legislation, introduced by the Minister of Health, was passed by Parliament during the year:—

- (1) The Medical, Dental and Pharmacy Amendment Act, 1954 (Act No. 29 of 1954).
- (2) Dental Mechanics Amendment Act, 1954 (Act No. 8 of 1954).

INTERNATIONAL HEALTH.

At the seventh meeting of the World Health Organisation held at Geneva in May, Dr. J. J. du Pré le Roux, Secretary for Health and Chief Health Officer of the Union, was appointed a member of the Executive Council, with Dr. B. M. Clark, Deputy Chief Health Officer, as his alternate.

Dr. B. M. Clark also attended the following as the Union's representative:—

Seventh meeting of the World Health Organisation held at Geneva from 4th May, to 24th May.

Fourth meeting of the World Health Organisation's Committee for Africa held at Leopoldville, Belgian Congo, from 20th to 25th September.

Fourteenth sitting of the Executive Council of the World Health Organisation, held at Geneva from 27th to 28th May.

Medical Congress, convened by the Belgian Government at Leopoldville from 27th to 29th September.

ACKNOWLEDGEMENTS.

Once again I wish to express my sincere thanks to all Government Departments, the South African Railways and Harbours Administration, the Provincial Administrations, and numerous Local Authorities for their whole-hearted co-operation with this Department. I am likewise indebted to other official bodies closely associated with this Department, such as the South African Medical and Dental Council, the South African

Raad, die Suid-Afrikaanse Aptekerskommissie, die Suid-Afrikaanse Verpleegstersraad, die Suid-Afrikaanse Instituut vir Mediese Navorsing en die Wetenskaplike en Nywerheidsnavorsingsraad, is ek opregte dank verskuldig.

Ten slotte wil ek alle lede van die personeel van die Departement van Gesondheid van my waardering verseker vir die pliggetroue wyse waarop hulle, soms onder moeilike omstandighede, hul werk verrig het.

PUBLIKASIES DEUR LEDE VAN DIE PERSONEEL.

Die volgende publikasies en artikels deur lede van die personeel van die Departement het gedurende die jaar verskyn:—

BAYER, F. A. H., Senior Gesondheidsinspekteur, Durban—

„Schistosome infection of snails in a dam traced to pollution with sewage”. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, Vol. 48, No. 4, Julie 1954: blse. 347-350.

BAYER, F. A. H., Senior Gesondheidsinspekteur, Durban—

„Larvae trematodes found in some fresh water snails; a suggested biological method of bilharzia control”. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, Vol. 48, No. 5, September 1954: blse. 414-418.

GORDON, DR. I., Senior Staatspatoloog, Durban, DR. R. TURNER, Senior Staatspatoloog, Kaapstad, en T. W. PRICE, Professor in Romeins-Hollandse Reg, Universiteit van Kaapstad—

„Medical Jurisprudence”, uitgegee deur E. en S. Livingstone, Ltd., Edinburgh en Londen, in 1953. In Suid-Afrika gepubliseer in 1954.

HENSON, DR. J., Verantwoordelike Mediese Beampte, Gesondheidsentrum, Grassy Park, Kaapprovinsie—

„How they move”. *Public Health*, Vol. 18, No. 11, November 1954.

JOHNSTON, HELEN L., Suid-Afrikaanse Instituut vir Mediese Navorsing, en W. D. OLIFF, Assistent-vakkundige Beampte (Ekologie)—

„The oestrous cycle of female *Rattus (Mastomys) natalensis* (Smith) as observed in the laboratory”. *Proceedings of the Zoological Society of London*, 124: blse. 605-613.

KARK, DR. S. L., Senior Mediese Beampte, Gesondheidsinstituut vir Gesin en Samelewing, Durban—

„The need for Training a Family Doctor”. Gelewer by vergadering van Israelse Mediese Vereniging in 1954.

KARK, DR. S. L., Senior Mediese Beampte, Gesondheidsinstituut vir Gesin en Samelewing, Durban—

„Patterns of Health and Nutrition in South African Bantu”. Tesis vir die graad M.D., Universiteit van die Witwatersrand, 1954.

PHILLIPS, DR. H. T., Mediese Beampte, Gesondheidsinstituut vir Gesin en Samelewing, Durban—

„The Seasonal Growth of Nursery School Children in Relation to Social and Ethnic Factors”. *South African Journal of Clinical Science*, Vol. 5, No. 2, Junie 1954, blse. 82-96.

PHILLIPS, DR. H. T., Mediese Beampte, Gesondheidsinstituut vir Gesin en Samelewing, Durban, en H. D. COHN, Suster, Gesondheidsinstituut vir Gesin en Samelewing, Durban—

„The Domiciliary Care of Sick Persons as Part of a Comprehensive Health and Medical Care Programme”. *Suid-Afrikaanse Tydskrif vir Geneeskunde*, Vol. 28, No. 29, 17 Julie 1954, blse. 613-617.

Pharmacy Board, the South African Nursing Council, the South African Institute for Medical Research and the Council for Scientific and Industrial Research.

Finally I wish to assure all members of the staff of the Department of Health of my appreciation of their devotion to duty, often under difficult circumstances.

PUBLICATIONS BY MEMBERS OF THE STAFF.

The following publications and articles by members of the Department's staff were published during the year:—

BAYER, F. A. H., Senior Health Inspector, Durban—

„Schistosome infection of snails in a dam traced to pollution with sewage”. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, Vol. 48, No. 4, July, 1954: pages 347-350.

BAYER, F. A. H., Senior Health Inspector, Durban—

„Larvae trematodes found in some fresh water snails; a suggested biological method of bilharzia control”. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, Vol. 48, No. 5, September, 1954, pages 414-418.

GORDON, DR. I., Senior Government Pathologist, Durban, DR. R. TURNER, Senior Government Pathologist, Cape Town, and T. W. PRICE, Professor of Roman-Dutch Law, University of Cape Town—

„Medical Jurisprudence”, published by E. and S. Livingstone, Ltd., Edinburgh and London, in 1953. Published in South Africa in 1954.

HENSON, DR. J., Medical Officer in Charge, Health Centre, Grassy Park, Cape Province—

„How they move”. *Public Health*, Vol. 18, No. 11, November, 1954.

JOHNSTON, HELEN L., South African Institute for Medical Research, and W. D. OLIFF, Assistant Professional Officer (Ecology)—

„The oestrous cycle of female *Rattus (Mastomys) natalensis* (Smith) as observed in the laboratory”. *Proceedings of the Zoological Society of London*, 124: pp. 605-613.

KARK, DR. S. L., Senior Medical Officer, Institute for Family and Community Health, Durban—

„The Need for Training a Family Doctor”. Read at meeting of the Israel Medical Society in 1954.

KARK, DR. S. L., Senior Medical Officer, Institute for Family and Community Health, Durban—

„Patterns of Health and Nutrition in South African Bantu”. Thesis for the M.D. degree, Witwatersrand University, 1954.

PHILLIPS, DR. H. T., Medical Officer, Institute for Family and Community Health, Durban—

„The Seasonal Growth of Nursery School Children in Relation to Social and Ethnic Factors”. *South African Journal of Clinical Science*, Vol. 5, No. 2, June, 1954, pp. 82-96.

PHILLIPS, DR. H. T., Medical Officer, Institute for Family and Community Health, Durban, and H. D. COHN, Sister, Institute for Family and Community Health, Durban—

„The Domiciliary Care of Sick Persons as Part of a Comprehensive Health and Medical Care Programme”. *South African Medical Journal*, Vol. 28, No. 29, 17th July, 1954, pp. 613-617.

PITCHFORD, DR. R. J., Mediese Inspekteur, Nelspruit—

„A Comparative Study of Examination of Urine and Stool and of Rectal Biopsy Material for Diagnosis of Bilharziasis”. *Suid-Afrikaanse Tydskrif vir Geneeskunde*, Vol. 28, No. 25, 19 Junie 1954, blse. 518-520.

ROSE-INNES, R., Vakkundige Beampte (Ekologie), en K. H. SCHULZ, Senior Vakkundige Beampte—

„A Plague Survey of Basutoland (Highland Area)”. *Annual Report of the Medical Department, Basutoland*, vir 1953: blse. 58-72.

STEUART, G. W., Sielkundige, Gesondheidsinstituut vir Gesin en Samelewing, Durban—

„Health and the Social Sciences: Some Impressions of a Recent American Tour”. *Suid-Afrikaanse Tydskrif vir Geneeskunde*, Vol. 28, No. 43, 23 Oktober 1954, blse. 914-918.

STEUART, G. W., Sielkundige, Gesondheidsinstituut vir Gesin en Samelewing, Durban—

„Health Education and Everyday Life”. *Biology and Human Affairs*, Vol. 20, No. 1, Oktober 1954, blse 26-30.

U dienswillige,

J. J. DU PRÉ LE ROUX,

PRETORIA.

Sekretaris van Gesondheid.

PITCHFORD, DR. R. J., Medical Inspector, Nelspruit—

„A Comparative Study of Examination of Urine and Stool and of Rectal Biopsy Material for Diagnosis of Bilharziasis”. *South African Medical Journal*, Vol. 28, No. 25, 19th June, 1954, pp. 518-520.

ROSE-INNES, R., Professional Officer (Ecology), and K. H. SCHULZ, Senior Professional Officer—

„A Plague Survey of Basutoland (Highland Area)”. *Annual Report of the Medical Department, Basutoland*, for 1953, pp. 58-72.

STEUART, G. W., Psychologist, Institute for Family and Community Health, Durban—

„Health and the Social Sciences: Some Impressions of a Recent American Tour”. *South African Medical Journal*, Vol. 28, No. 43, 23rd October, 1954, pp. 914-918.

STEUART, G. W., Psychologist, Institute for Family and Community Health, Durban—

„Health Education and Everyday Life”. *Biology and Human Affairs*, Vol. 20, No. 1, October, 1954, pp. 26-30.

Yours faithfully,

J. J. DU PRÉ LE ROUX,

PRETORIA.

Secretary for Health.

STATISTIESE TABELLE.

1. Opsomming van lewenstatistieke van die blanke bevolking, 1920-1954.
2. Geregistreeerde geboortes, geklassifiseer volgens provinsies en geslag, 1950-1954.
3. Geregistreeerde sterfgevalle, geklassifiseer volgens provinsies en geslag, 1950-1954.
4. Geboortes, sterfgevalle onder een jaar, en baba-sterftesyfers, 1950-1954.
5. Oorsake van dood (verkorte internasionale lys), 1950-1954.
6. Sterfgevalle volgens ouderdom, 1950-1954.
7. Moedersterftesyfers, 1950-1954.
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10. Babasterftesyfers: Blankes in die Unie vergeleke met ander lande.
11. Geraamde bevolking volgens ras, 30 Junie 1954.
12. Aangifte van siektes en geregistreeerde sterfgevalle gedurende die jaar geëindig 31 Desember 1954.
13. Witseerkeel:—
 - (a) Witseerkeelsiekte- en -sterftesyfer (volgens rasse), 1945-1954.
 - (b) Verspreiding van gevalle en sterfgevalle volgens ras en ouderdom, 1 Januarie 1954 tot 31 Desember 1954.
14. Melaatsheid:—
 - (a) Leprose-inrigtings, pasiënte daarin op 31 Desember 1954.
 - (b) Pasiënte vir eerste keer opgeneem, weer opgeneem, ontslaan en oorlede, 1 Januarie 1954 tot 31 Desember 1954.
15. Malaria:—
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 - (b) Oordraers wat met kontrolebespuiting gevind is, 1 Julie 1949 tot 31 Desember 1954.
 - (c) Getal positiewe smere ondersoek, 1 Julie 1949 tot 31 Desember 1954.
16. Pes:—

Voorkoms en verspreiding van menslike pes, 1 Julie 1949 tot 31 Desember 1954.
17. Poliomiëlitis:—
 - (a) Aangiftes en sterfgevalle volgens ras, 1 Januarie 1954 tot 31 Desember 1954.
 - (b) Getal gevalle aangegee en die verspreiding daarvan, 1 Julie 1939 tot 31 Desember 1954.
 - (c) Verspreiding van gevalle en sterfgevalle volgens ras en ouderdom, 1 Januarie 1954 tot 31 Desember 1954.
 - (d) Verspreiding van gevalle en sterfgevalle volgens ras en gebied, 1 Januarie 1954 tot 31 Desember 1954.
18. Hondsdolheid:—
 - (a) Verspreiding van menlike kontakte, 1 Julie 1950 tot 31 Desember 1954.
 - (b) Bekende gevalle, 1 Januarie 1954 tot 31 Desember 1954.
19. Pokkies:—

Provinsiale voorkomssyfer van gevalle, 1 Julie 1949 tot 31 Desember 1954.

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2. Registered births, classified by province and sex, 1950-1954.
3. Registered deaths, classified by province and sex, 1950-1954.
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 - (a) Diphtheria morbidity and mortality rates (by race), 1945-1954.
 - (b) Distribution of cases and deaths by race and age, 1st January, 1954, to 31st December, 1954.
14. Leprosy:—
 - (a) Leper institutions, patients therein as at 31st December, 1954.
 - (b) Patients admitted for first time, recrudesced cases, discharges and deaths, 1st January, 1954, to 31st December, 1954.
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 - (a) Huts treated with residual insecticides, 1st July, 1949, to 31st December, 1954.
 - (b) Vectors found during check spraying, 1st July, 1949, to 31st December, 1954.
 - (c) Number of positive smears examined, 1st July, 1949, to 31st December, 1954.
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 - (a) Notifications and deaths by race, 1st January, 1954, to 31st December, 1954.
 - (b) Number of notifications and their distribution, 1st July, 1939, to 31st December, 1954.
 - (c) Distribution of cases and deaths by race and age, 1st January, 1954, to 31st December, 1954.
 - (d) Distribution of cases and deaths by race and area, 1st January, 1954, to 31st December, 1954.
18. Rabies:—
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 - (b) Notified cases, 1st January, 1954, to 31st December, 1954.
19. Smallpox:—

Provincial case incidence, 1st July, 1949, to 31st December, 1954.

20. Tuberkulose:—

- (a) Sterfgevälle (alle vorms) volgens ras, ouderdoms- en geslagsgroepe, 1 Januarie 1954 tot 31 Desember 1954.
- (b) Sterfgevälle by kinders onder vyf jaar, 1 Januarie 1954 tot 31 Desember 1954.

21. Maagkoors:—

Verspreiding van gevalle en sterfgevälle, 1 Januarie 1954 tot 31 Desember 1954.

22. Vlektifus:—

- (a) Maandelikse voorkomssyfer volgens provinsie, alle rasse, 1 Januarie 1954 tot 31 Desember 1954.
- (b) Getal gevälle in die Unie, alle rasse, 1 Julie 1932 tot 31 Desember 1954.

23. Gesondheidsbeheer by See- en Lughawens:—

- (a) Hawens van die Unie: Gesondheidsmaatreëls, 1 Januarie 1954 tot 31 Desember 1954.
- (b) Maandelikse totale van vliegtuie wat van buite die Unie by kwarantynlughawens aangekom het, 1 Januarie 1954 tot 31 Desember 1954.
- (c) Jaarlikse totale van vliegtuie wat van buite die Unie by die Durbanse lughawe aangekom het, 1 Julie 1950 tot 31 Desember 1954.

24. Verpleeg-, Kraam- en Kindersorgdienste:—

- (a) Distriksverpleegdienste: Getal verpleegsters, ens., ten opsigte van wie subsidies of gedeeltelike terugbetalings van salarisse betaal word, 1935 en 1950-1954.
- (b) Verpleeginrigtings geregistreer, getal beddens beskikbaar en personeel van verpleeginrigtings op 31 Desember 1954.

25. Laboratoriums en Biologiese Beheer:—

- (a) Ontledings en ondersoeke, 1 Januarie 1954 tot 31 Desember 1954.
- (b) Getal ondersoeke uitgevoer, 1 Januarie 1954 tot 31 Desember 1954.
- (c) Aard van ondersoeke uitgevoer, 1 Januarie 1954 tot 31 Desember 1954.
- (d) Werk uitgevoer by Staatsentstofinstituut, Rosebank, Kaapprovinsie, 1 Januarie 1954 tot 31 Desember 1954.
- (e) Limf gratis in die Unie uitgereik, 1 Januarie 1954 tot 31 Desember 1954.
- (f) Verkope van limf buite die Unie, 1 Januarie 1954 tot 31 Desember 1954.
- (g) Totale uitreikings van limf, 1 Januarie 1954 tot 31 Desember 1954.

26. *Die Wet op Voedingsmiddels, Medisyne en Ontsmettingsmiddels, Wet No. 13 van 1929.*

Monsters vir ondersoek of ontleding geneem, 1 Januarie 1954 tot 31 Desember 1954.

27. *Die Wet op Geneeshere, Tandartse en Aptekers, Wet No. 13 van 1928.*

- (a) Vervolgings en veroordelings kragtens wette betreffende gewoontevormende medisyne, 1 Januarie 1954 tot 31 Desember 1954.
- (b) Lisensies en permitte uitgereik kragtens die regulasies op terapeutiese stowwe, 1 Januarie 1954 tot 31 Desember 1954.
- (c) Ondersoeke uitgevoer kragtens die regulasies op terapeutiese stowwe, 1 Januarie 1954 tot 31 Desember 1954.
- (d) Narkosemiddels in die Unie van Suid-Afrika ingevoer, 1950-1954.

20. Tuberculosis:—

- (a) Deaths (all forms) by race, age and sex groups, 1st January, 1954, to 31st December, 1954.
- (b) Deaths among children under the age of 5 years, 1st January, 1954, to 31st December, 1954.

21. Typhoid fever:—

Distribution of cases and deaths, 1st January, 1954, to 31st December, 1954.

22. Typhus:—

- (a) Monthly incidence by province, all races, 1st January, 1954, to 31st December, 1954.
- (b) Number of cases in the Union, all races, 1st July, 1932, to 31st December, 1954.

23. Health control at Seaports and Airports:—

- (a) Union ports: Health measures, 1st January, 1954, to 31st December, 1954.
- (b) Monthly totals of aircraft arriving at sanitary airports from outside the Union, 1st January, 1954, to 31st December, 1954.
- (c) Annual totals of aircraft arriving at Durban airport from outside the Union, 1st July, 1950, to 31st December, 1954.

24. Nursing, Maternity and Child Welfare Services:—

- (a) District Nursing Services: Number of nurses, etc., in respect of whom subsidies or part refund of salaries are paid, 1935 and 1950-1954.
- (b) Nursing homes registered, bed accommodation available and personnel of nursing homes at 31st December, 1954.

25. Laboratories and Biological control:—

- (a) Analyses and examinations, 1st January, 1954, to 31st December, 1954.
- (b) Number of examinations carried out, 1st January, 1954, to 31st December, 1954.
- (c) Nature of examinations carried out, 1st January, 1954, to 31st December, 1954.
- (d) Work carried out at Government Vaccine Institute, Rosebank, Cape Province, 1st January, 1954, to 31st December, 1954.
- (e) Lymph issued free of charge in the Union, 1st January, 1954, to 31st December, 1954.
- (f) Sales of lymph outside the Union, 1st January, 1954, to 31st December, 1954.
- (g) Total lymph issues, 1st January, 1954, to 31st December, 1954.

26. *Food, Drugs and Disinfectants Act, No. 13 of 1929.*

Samples taken for examination or analysis, 1st January, 1954, to 31st December, 1954.

27. *Medical, Dental and Pharmacy Act, No. 13 of 1928.*

- (a) Prosecutions and convictions under laws relating to habit-forming drugs, 1st January, 1954, to 31st December, 1954.
- (b) Licences and permits issued under the Therapeutic Substances Regulations, 1st January, 1954, to 31st December, 1954.
- (c) Investigations made under the Therapeutic Substances Regulations, 1st January, 1954, to 31st December, 1954.
- (d) Narcotic drugs imported into the Union of South Africa, 1950-1954.

TABLE 1.—UNIE VAN SUID-AFRIKA: OPSOMMING VAN LEWENSTATISTIEKE VAN BLANKE BEVOLKING, 1920-1954. || TABLE 1.—UNION OF SOUTH AFRICA: SUMMARY OF VITAL STATISTICS OF EUROPEAN POPULATION, 1920-1954.

Kalender- jaar Calendar Year.	Blanke bevolking (gemiddeld) European Population (estimated).	Geboortesyfer per 1,000 van bevolking Birth Rate per 1,000 of Population.	Sterftesyfer, werklike of oorspronklike per 1,000 van bevolking Actual or Crude, per 1,000 of Population.	Sterftesyfer per 100,000 van bevolking. Death Rate per 100,000 of Population.			Sterftesyfer per 100,000 van bevolking weens Tuberkulose (alle vorme). Death Rate per 100,000 of Population from Tuberculosis (all Forms).										Totaal, Union	Persentasie van totaal sterftes geïnterpreteerbaar as gevolg van Tuberkulose (Percentage of Total Deaths, the Cause of which was Medically Certified).	Babatasterftes per 1,000 van bevolking (Infant Mortality Rate (Deaths of Infants under 1 year per 1,000 Live Births Registered)).	Moederssterfte- syfer (sterftes van moeders in verband met swangerskap of Lewensgevaar per 1,000 lewende geboortes (Maternal Mortality Rate (Deaths of Mothers in connection with Pregnancy or Childbirth) per 1,000 Live Births Registered)).	Oorspronklike sterftes (Actual Deaths per 1,000 of Population).
				Siektes van hart en bloedsomloop- stelsel. Diseases of Heart and Circulatory System.	Pneumonie en hoes. Pneumonia and Bronchitis.	Kanker. Cancer.	Kaap-provinsie. Cape Province.		Transvaal.		Oranje-Vrystaat. Orange Free State.		Natal.								
							Mantlik. Male.	Vroulik. Female.	Mantlik. Male.	Vroulik. Female.	Mantlik. Male.	Vroulik. Female.	Mantlik. Male.	Vroulik. Female.							
1920.....	1,499,911	28-97	11-09 *	95-67*	113-87*	58-87*	8	8	8	8	8	8	8	8	45-93*	79-78	90-07	4-10*	17-88		
1921.....	1,519,489	28-44	10-41	102-91	126-15	69-09	8	8	8	8	8	8	8	8	56-26	80-76	77-09	4-84	18-03		
1922.....	1,536,241	27-52	9-48	97-99	127-54	70-88	8	8	8	8	8	8	8	8	47-74	82-96	72-91	5-21	18-04		
1923.....	1,579,723	26-70	9-77	98-99	128-50	71-94	15-03	42-83	74-43	21-12	19-91	17-17	41-62	40-45	46-46	72-91	5-21	16-93	17-12		
1924.....	1,630,774	26-29	9-62	123-92	129-79	74-36	67-04	82-82	84-34	23-41	16-71	22-25	80-93	36-38	48-43	73-73	4-75	16-87	17-12		
1925.....	1,637,472	26-11	9-39	128-86	127-92	72-86	65-65	87-87	84-34	24-21	24-89	16-22	49-23	39-35	47-76	74-74	4-75	16-87	17-12		
1926.....	1,676,669	26-16	9-59	127-21	113-44	71-18	57-36	99-54	24-41	24-89	16-22	49-23	39-35	47-76	74-74	4-75	16-87	17-12	17-12		
1927.....	1,708,955	25-95	9-73	122-76	109-42	73-20	61-36	99-87	78-78	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1928.....	1,738,927	25-77	10-15	133-63	127-52	77-72	56-31	85-06	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1929.....	1,767,719	26-15	9-51	127-11	127-11	77-44	57-98	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1930.....	1,797,600	26-48	9-69	132-33	128-87	82-62	62-20	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1931.....	1,829,300	26-30	9-37	131-55	131-55	85-55	55-79	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1932.....	1,859,400	26-17	9-97	137-52	133-75	89-66	51-02	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1933.....	1,900,300	25-55	9-35	142-52	135-21	92-39	57-48	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1934.....	1,914,700	25-44	9-68	156-21	144-53	95-33	54-40	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1935.....	1,973,700	26-18	10-45	169-58	151-98	95-76	50-85	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1936.....	2,008,700	26-21	9-57	154-38	158-19	97-28	46-61	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1937.....	2,043,700	26-40	10-08	172-97	173-62	106-57	47-19	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1938.....	2,081,400	26-01	9-48	153-55	153-55	103-44	54-90	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1939.....	2,116,500	25-29	9-40	170-42	160-65	104-75	54-44	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1940.....	2,152,700	25-29	9-47	190-18	189-93	103-80	52-03	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1941.....	2,188,200	24-94	9-47	197-61	186-14	109-40	54-85	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1942.....	2,230,000	25-18	9-35	199-69	184-78	109-33	59-71	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1943.....	2,265,000	25-94	9-53	211-92	192-23	112-96	55-32	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1944.....	2,300,000	26-63	10-31	214-63	185-65	111-96	54-46	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1945.....	2,335,000	26-48	9-32	236-10	185-65	111-96	54-46	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1946.....	2,372,000	26-92	10-65	211-64	185-65	111-96	54-46	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1947.....	2,404,000	27-23	8-63	219-06	185-65	111-96	54-46	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1948.....	2,435,000	26-54	8-96	241-90	185-65	111-96	54-46	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1949.....	2,465,000	25-91	8-30	207-01	177-32	115-31	51-97	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1950.....	2,495,000	25-09	8-70	202-41	172-45	118-35	49-02	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1951.....	2,525,000	25-07	8-82	223-63	172-45	118-35	49-02	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1952.....	2,555,000	25-29	8-24	217-21	179-11	119-11	47-23	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1953.....	2,585,000	25-09	8-56	208-39	179-11	119-11	47-23	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		
1954.....	2,603,000	24-39	8-60	273-92	179-11	119-11	47-23	95-95	29-72	17-87	24-58	12-98	41-62	36-38	48-43	73-73	4-75	16-87	17-12		

* Slegs mediese geïnterpreteerbare sterftes. Syfers vir latere jare bereken volgens die totale aantal sterftes wat medies geïnterpreteerbaar was. Rates for subsequent years calculated on the total deaths registered.

† Werklik (volgens sensus)—Actual (per census).

‡ Sluit in sterftes aan tuberkulose—Includes deaths from tuberculosis.

§ Nie beskikbaar—Not available.

TABEL 2.—GEBORTES GEREGISTREER VOLGENS PROVINSIES EN GESLAGTE, 1950-1954.

Verpligte registrasie van Naturellesterfgevalle is uitgebrei tot die plattelandse gebiede vanaf 1 Januarie 1952 maar dit sal nog 'n paar jaar duur voordat registrasie as volledig beskou kan word. Die volgende tabel gee die getal geboortes van Blankes, Kleurlinge en Asiëte wat gedurende die afgelope vyf jaar geregistreer is, ingedeel volgens provinsies en geslagte, en dui ook die geboortesyfer per duisend aan.

TABLE 2.—BIRTHS REGISTERED BY PROVINCE AND SEX, 1950-1954.

The compulsory registration of births of Natives was extended to the rural areas on the 1st January, 1952, but it will be several years before registration can be regarded as complete. The following tables show the number of births of Europeans, Coloureds and Asiatics registered during the past five years, according to provinces and sex, and also indicate the birth rate per thousand.

Jaar. Year.	Kaapprovinsie. Cape Province.		Natal.		Transvaal.		Oranje-Vrystaat. Orange Free State.		Unie. Union.			Geboortesyfer per 1,000. Birth Rate per 1,000.
	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	

BLANKES.—EUROPEAN.

1950.....	11,110	10,358	3,003	2,772	16,834	15,910	2,878	2,627	33,825	31,667	65,492	25.1
1951.....	11,048	10,585	2,994	2,953	16,692	16,215	2,927	2,844	33,661	32,597	66,258	25.0
1952.....	11,401	10,818	3,216	2,998	17,238	16,148	3,237	2,975	35,092	32,939	68,031	25.2
1953.....	12,106	11,320	3,360	3,203	17,824	16,809	3,222	2,922	36,512	34,254	70,766	25.7
1954.....	11,282	10,962	3,312	3,102	17,176	16,370	3,436	3,284	35,206	33,718	68,924	24.6

KLEURLINGE.—COLOURED.

1950.....	22,972	22,764	603	577	1,431	1,368	221	191	25,227	24,900	50,127	46.9
1951.....	24,214	24,075	701	660	1,484	1,481	235	213	26,634	26,429	53,063	47.0
1952.....	24,777	24,477	717	724	1,533	1,559	208	237	27,235	27,000	54,235	47.8
1953.....	24,190	25,527	766	703	1,692	1,631	315	295	28,963	28,156	57,119	48.8
1954.....	26,391	25,773	723	654	1,724	1,646	187	197	29,023	28,270	57,293	47.3

ASIATE.—ASIATICS.

1950.....	261	277	5,494	5,361	1,031	960	—	—	6,786	6,598	13,384	38.1
1951.....	272	310	5,227	5,234	999	972	—	—	6,498	6,516	13,014	35.5
1952.....	291	272	5,328	5,343	958	963	—	—	6,577	6,578	13,155	34.8
1953.....	342	348	5,255	5,202	1,077	1,013	1	—	6,675	6,563	13,238	34.2
1954.....	357	322	5,443	5,619	1,116	1,019	1	—	6,917	6,961	13,877	34.7

TABEL 3.—STERFGEVALLE GEREGISTREER VOLGENS PROVINSIES EN GESLAGTE, 1950-1954.

Net soos die registrasie van Naturellegeboortes in die platteland verpligtend gemaak is, so ook is die verpligte registrasie van Naturellesterfgevalle vanaf 1 Januarie 1952 tot die platteland uitgebrei, maar om verskeie redes is betroubare gegewens nog nie beskikbaar nie. Die volgende is 'n tabel van geregistreeerde sterfgevalle van Blankes, Kleurlinge en Asiëte in die onderskeie provinsies, volgens geslagte, en met aanduiding van die sterftesyfer per duisend.

TABLE 3.—DEATHS REGISTERED BY PROVINCE AND SEX, 1950-1954.

In the same way as the registration of births of Natives was made compulsory in rural areas, so the compulsory registration of Native deaths was extended to these areas as from the 1st January, 1952, but for various reasons reliable figures are not yet available. The following is a table indicating registered deaths of Europeans, Coloureds and Asiatics in the different provinces, according to sex and showing also the death rate per thousand.

Jaar. Year.	Kaapprovinsie. Cape Province.		Natal.		Transvaal.		Oranje-Vrystaat. Orange Free State.		Unie. Union.			Sterftesyfer per 1,000. Death Rate per 1,000.
	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	

BLANKES.—EUROPEAN.

1950.....	4,735	3,857	1,480	1,153	5,506	3,993	1,157	836	12,878	9,839	22,717	8.7
1951.....	4,910	3,910	1,477	1,064	5,815	4,100	1,158	875	13,360	9,949	23,309	8.8
1952.....	4,705	3,630	1,463	998	5,492	3,872	1,193	815	12,853	9,315	22,168	8.2
1953.....	4,872	3,733	1,517	1,122	6,029	4,231	1,171	890	13,589	9,976	23,565	8.6
1954.....	5,152	3,852	1,559	1,152	6,049	4,214	1,287	841	14,047	10,059	24,106	8.6

KLEURLINGE.—COLOURED.

1950.....	10,118	9,570	239	177	686	607	174	146	11,217	10,500	21,717	20.3
1951.....	10,054	9,120	230	186	840	680	199	155	11,323	10,141	21,464	19.7
1952.....	10,130	8,858	227	187	763	576	185	144	11,305	9,765	21,070	18.5
1953.....	10,023	8,794	226	159	814	645	183	140	11,246	9,738	20,984	17.9
1954.....	10,160	9,043	198	171	735	645	165	147	11,258	10,006	21,264	17.6

ASIATE.—ASIATICS.

1950.....	117	72	1,878	1,530	269	178	—	1	2,264	1,781	4,045	11.5
1951.....	132	56	1,549	1,388	258	175	2	—	1,941	1,619	3,560	9.7
1952.....	125	50	1,620	1,290	264	143	—	1	2,009	1,484	3,493	9.2
1953.....	114	43	1,715	1,285	242	180	1	—	2,072	1,508	3,580	9.3
1954.....	147	53	1,555	1,293	267	177	—	—	1,969	1,523	3,492	8.7

TABEL 4.—GEBORTES, STERFGEVALLE ONDER EEN JAAR EN BABASTERF-
TESYFER, 1950-1954.

Jaar. Year.	Kaapprovinsie. Cape Province.			Natal.		Transvaal.			Oranje-Vrystaat. Orange Free State.			Unie. Union.			
	Gebortes geregi- streer. Births Regis- tered.	Sterf- gevalle. Deaths.	Sterfte- syfer per 1,000 geboortes. Death- rate per 1,000 Births.	Gebortes geregi- streer. Births Regis- tered.	Sterf- gevalle. Deaths.	Sterfte- syfer per 1,000 geboortes. Death- rate per 1,000 Births.	Gebortes geregi- streer. Births Regis- tered.	Sterf- gevalle. Deaths.	Sterfte- syfer per 1,000 geboortes. Death- rate per 1,000 Births.	Gebortes geregi- streer. Births Regis- tered.	Sterf- gevalle. Deaths.	Sterfte- syfer per 1,000 geboortes. Death- rate per 1,000 Births.			
BLANKES.—EUROPEANS.															
1950.....	21,468	732	34.09	5,775	168	29.09	32,744	1,200	36.65	5,505	241	43.78	65,492	2,341	35.74
1951.....	21,633	717	33.14	5,947	158	26.57	32,907	1,121	34.07	5,771	225	38.99	66,258	2,221	33.52
1952.....	22,219	717	32.30	6,214	161	25.90	33,386	1,116	33.40	6,212	235	37.80	68,031	2,229	32.80
1953.....	22,497	660	29.30	6,483	196	30.20	33,860	1,161	34.30	6,209	239	38.50	69,049	2,256	32.70
1954.....	22,244	693	31.15	6,414	184	28.69	33,546	1,183	35.27	6,720	238	35.42	68,924	2,298	33.34
ASIATE.—ASIATICS.															
1950.....	538	38	70.63	10,855	737	67.80	1,991	142	71.32	—	—	—	13,384	917	69.92
1951.....	582	44	75.60	10,461	642	61.37	1,971	128	64.94	—	—	—	13,014	814	62.55
1952.....	563	34	60.39	10,671	673	63.07	1,921	139	72.36	—	—	—	13,155	847	64.39
1953.....	685	28	40.88	10,837	736	67.92	2,005	131	65.34	—	—	—	13,527	895	66.16
1954.....	679	45	66.27	11,062	641	57.95	2,135	152	71.19	—	—	—	13,877	838	60.39
GEMENG EN ANDER KLEURLINGE.—MIXED AND OTHER COLOURED.															
1950.....	45,736	6,187	135.25	1,180	111	94.07	2,799	340	125.04	412	91	220.87	50,127	6,729	134.04
1951.....	48,289	5,979	123.82	1,361	116	85.23	2,965	427	144.01	448	94	209.82	53,063	6,616	124.68
1952.....	49,254	6,378	129.49	1,444	116	80.33	3,092	394	127.43	445	102	229.21	54,235	6,990	128.88
1953.....	50,699	6,695	132.05	1,356	104	76.70	3,217	474	147.34	428	82	191.59	55,700	7,355	132.05
1954.....	52,161	6,762	129.64	1,377	97	70.44	3,371	425	126.37	384	87	226.56	57,293	7,372	128.67

* Nil beskikbaar nie.—Not available.

TABLE 6.—STERFGEVALLE WEENS ALLE OORSAKE IN OUDERDOMSGROEP, BLANKES, 1950-1954. || TABLE 6.—DEATHS FROM ALL CAUSES IN AGE GROUPS, EUROPEANS, 1950-1954.

Jaar. Year.	Geslacht—Sex.	Ouder over 100 One Day.	Dag—Days.				Totaal over maand. Total Under One Month.	Maand—Months.				Totaal over jaar. Total Under One Year.	1 2 3 4 5 10- 15- 20- 25- 30- 35- 40- 45- 50- 55- 60- 65- 70- 75- 80- 85- 90- 95- 100 jaar of over 100 Years and over.																Ouder- over 100 Years and over.	Totaal alle ouder- domme. Total All Ages.									
			1-6.	7-13.	14-20.	21-30.		1-2.	3-5.	6-8.	9-11.		1	2	3	4	5	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-			65-	70-	75-	80-	85-	90-	95-		
1950	Manlik—Male	299	307	67	26	36	735	164	221	138	79	1,337	152	80	39	96	1,684	130	78	167	223	206	251	343	505	574	736	1,026	1,239	1,366	1,441	1,345	976	514	150	28	4	1	12,478
	Vroulik—Female	215	234	35	22	24	550	123	159	102	76	1,094	122	51	52	35	1,264	132	63	85	126	147	175	267	299	397	488	595	715	784	1,081	1,169	962	591	237	65	5	1	9,839
TOTAL—TOTAL		514	541	102	48	60	1,285	287	380	240	145	2,431	274	131	111	91	2,948	262	141	252	349	351	426	616	804	971	1,224	1,621	1,833	2,330	2,527	2,314	1,519	1,105	387	103	9	2	22,317
1951	Manlik—Male	281	333	80	28	23	747	137	175	120	67	1,244	160	81	70	40	1,959	160	79	171	218	235	253	335	496	640	721	1,051	1,244	1,410	1,544	1,339	1,065	569	183	43	8	1	13,360
	Vroulik—Female	233	216	32	14	9	524	121	146	112	74	977	135	49	36	31	1,248	120	84	92	129	131	176	243	309	379	490	640	857	955	1,126	1,166	949	613	197	52	6	—	9,949
TOTAL—TOTAL		514	551	112	42	32	1,271	258	321	232	141	2,221	295	130	106	91	2,843	280	163	163	347	366	429	577	805	999	1,219	1,691	2,101	2,565	2,670	2,505	2,014	1,182	380	93	14	1	23,309
1952	Manlik—Male	307	339	72	29	26	773	156	190	129	69	1,298	139	65	56	32	1,588	141	83	174	214	200	254	320	400	420	736	919	1,201	1,329	1,453	1,377	1,009	511	180	38	5	1	12,853
	Vroulik—Female	214	226	68	16	26	550	102	127	84	68	911	115	52	33	23	1,155	109	73	72	95	112	137	124	305	436	454	528	703	877	1,078	1,084	908	581	236	57	1	—	9,213
TOTAL—TOTAL		521	565	140	45	52	1,323	258	317	214	137	2,209	254	116	89	55	2,743	250	156	246	309	332	391	544	725	1,066	1,190	1,487	1,904	2,306	2,531	2,461	1,997	1,092	416	95	6	1	22,166
1953	Manlik—Male	307	322	69	29	25	752	147	177	109	64	1,249	111	37	49	46	1,514	149	89	155	244	213	270	351	475	718	782	1,301	1,261	1,373	1,524	1,468	1,055	593	183	43	4	—	13,389
	Vroulik—Female	228	227	65	33	20	603	111	137	91	65	1,007	111	48	40	30	1,244	111	51	69	104	117	171	234	291	457	424	627	779	1,013	1,109	1,223	1,014	634	237	58	10	—	9,576
TOTAL—TOTAL		535	549	134	62	45	1,355	258	314	200	129	2,256	222	85	89	76	2,758	260	140	224	348	330	441	583	766	1,195	1,206	1,728	2,040	2,585	2,633	2,491	2,069	1,227	423	101	14	—	22,965
1954	Manlik—Male	270	281	72	33	35	771	144	173	94	76	1,218	121	62	40	34	1,513	111	96	142	220	207	229	354	509	712	832	1,064	1,345	1,412	1,575	1,575	1,172	655	218	39	6	5	14,947
	Vroulik—Female	240	275	60	27	34	634	92	163	107	71	1,045	101	54	47	29	1,272	92	66	68	78	102	146	213	301	410	468	564	778	978	1,248	1,236	1,073	699	248	69	7	1	10,009
TOTAL—TOTAL		510	556	132	60	69	1,405	236	334	196	127	2,263	222	116	87	62	2,787	203	152	210	328	309	378	669	819	1,122	1,300	1,652	2,343	2,590	2,763	2,608	2,247	1,354	466	108	13	6	24,956

TABEL 7.—MOEDERSTERFTESYFERS, 1950-1954. || TABLE 7.—MATERNAL MORTALITY, 1950-1954.

Jaar. Year.	Lewende geboortes geregistreer. Live Births Registered.	Sterfgevälle weens kraamoorsake. Deaths due to Puerperal Causes.				
		Aantal. Number.		Syfers per 1,000 lewende geboortes. Rates per 1,000 Live Births.		
		Bedkoors. Puerperal Sepsis.	Ander kraam- oorsake. Other Puerperal Causes.	Bedkoors. Puerperal Sepsis.	Ander kraam- oorsake. Other Puerperal Causes.	Totale aantal kraambed- sterfgevälle. Total Puerperal Mortality.

BLANKES.—EUROPEANS.

1950.....	65,492	4	58	0·06	0·89	0·95
1951.....	66,258	4	70	0·06	1·06	1·12
1952.....	68,031	3	64	0·04	0·94	0·98
1953.....	69,049	5	78	0·07	1·13	1·20
1954.....	68,924	1	50	0·01	0·73	0·74

ASIATE.—ASIATICS.

1950.....	13,384	4	39	0·30	2·91	3·21
1951.....	13,014	3	33	0·23	2·54	2·77
1952.....	13,155	1	39	0·08	2·96	3·04
1953.....	13,527	5	40	0·37	2·96	3·33
1954.....	13,877	3	36	0·22	2·59	2·81

GEMENG EN ANDER KLEURLINGE.—MIXED AND OTHER COLOURED.

1950.....	50,127	15	118	0·30	2·35	2·65
1951.....	53,063	16	116	0·30	2·19	2·49
1952.....	54,235	19	126	0·35	2·32	2·67
1953.....	55,700	15	110	0·27	1·97	2·24
1954.....	57,293	17	123	0·29	2·15	2·44

Region	Live Births per 1,000 women bearing children	Maternal Deaths	Deaths due to Principal Causes				Deaths per 1,000 live births
			Other Principal Causes	Other Principal Causes	Other Principal Causes	Other Principal Causes	

EUROPE—EUROPEAN

1950-1954	65,402	4	28	0-06	0-06	0-06	0-06
1950	65,402	4	28	0-06	0-06	0-06	0-06
1951	65,402	4	28	0-06	0-06	0-06	0-06
1952	65,402	4	28	0-06	0-06	0-06	0-06
1953	65,402	4	28	0-06	0-06	0-06	0-06
1954	65,402	4	28	0-06	0-06	0-06	0-06

ASIA—ASIAN

1950-1954	15,104	4	28	0-30	0-30	0-30	0-30
1950	15,104	4	28	0-30	0-30	0-30	0-30
1951	15,104	4	28	0-30	0-30	0-30	0-30
1952	15,104	4	28	0-30	0-30	0-30	0-30
1953	15,104	4	28	0-30	0-30	0-30	0-30
1954	15,104	4	28	0-30	0-30	0-30	0-30

MIXED AND OTHER COUNTRIES

1950-1954	20,127	12	118	0-30	0-30	0-30	0-30
1950	20,127	12	118	0-30	0-30	0-30	0-30
1951	20,127	12	118	0-30	0-30	0-30	0-30
1952	20,127	12	118	0-30	0-30	0-30	0-30
1953	20,127	12	118	0-30	0-30	0-30	0-30
1954	20,127	12	118	0-30	0-30	0-30	0-30

TABLE 8.—BLANKE STERFGEVALLE WEENS KRAAMOORSAKE, GEREGISTREER VOLGENS OUDERDOMSGROEPE, JAAR GEEÏNDIG 31 DESEMBER 1954.

TABLE 8.—EUROPEAN DEATHS FROM PUERPERAL CAUSES, REGISTERED BY AGE GROUPS, YEAR ENDED 31st DECEMBER, 1954.

Oorsaak van Dood.—Cause of Death.	15-19.	20-24.	25-29.	30-34.	35-39.	40-44.	45 en ouer. 45 and over.	Totaal alle ouerdomme. Total All Ages.
XI.—GEBORTES EN KOMPLIKASIES VAN SWANGERSKAP, BEVALLING EN KRAAMTYD.—DELIVERIES AND COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM.								
<i>Komplikasies van Swangerskap (640-649).—Complications of Pregnancy (640-649).</i>								
640 Nierbekkenontsteking en nier- en nierbekkenontsteking van swangerskap—Pyelitis and pyelonephritis of pregnancy.....	—	—	—	—	—	—	—	—
641 Ander besmettings van die galsiguriekanaal tydens swangerskap—Other infections of genito-urinary tract during pregnancy.....	—	3	4	—	3	1	—	11
642 Bloedvergiftiging van swangerskap—Toxaemia of pregnancy.....	—	—	—	—	—	—	—	—
643 Moederkoekvoortligging—Placenta praevia.....	—	—	—	—	—	—	—	—
644 Ander bloodings van swangerskap—Other haemorrhage of pregnancy.....	—	—	—	—	—	—	—	—
645 Ektopiese swangerskap—Ectopic pregnancy.....	—	—	—	—	—	—	—	—
646 Bloedarmoede van swangerskap—Anaemia of pregnancy.....	—	—	—	—	—	—	—	—
647 Swangerskap met verkeerde ligging van vrug in baarmoeder—Pregnancy with malposition of foetus in uterus.....	—	—	—	—	—	—	—	—
648 Ander komplikasies as gevolg van swangerskap—Other complications arising from pregnancy.....	—	—	—	—	—	—	—	—
649 Swangerskap saam met ander toestande—Pregnancy associated with other conditions.....	—	—	—	—	—	—	—	—
SUBTOTAAL, 640-649—SUB-TOTAL, 640-649.....	1	3	4	—	3	1	—	12
<i>Miskraam (650-652).—Abortion (650-652).</i>								
650 Miskraam sonder melding van besmetting of bloedvergiftiging—Abortion without mention of sepsis or toxæmia.....	—	4	1	—	—	—	—	5
651 Miskraam met besmetting—Abortion with sepsis.....	—	1	1	—	—	—	—	2
652 Miskraam met bloedvergiftiging, sonder melding van besmetting—Abortion with toxæmia, without mention of sepsis.....	—	—	—	—	—	—	—	—
SUBTOTAAL, 650-652—SUB-TOTAL, 650-652.....	—	5	2	1	—	—	—	8
<i>Geboorte met gespesifiseerde komplikasie (670-678).—Delivery with Specified Complication (670-678).</i>								
670 Geboorte gekompliceer deur moederkoekvoortligging of voorgeboortelike bloeding—Delivery complicated by placenta praevia or antepartum haemorrhage.....	—	—	—	1	—	—	—	1
671 Geboorte gekompliceer deur agtergeblewe moederkoek—Delivery complicated by retained placenta.....	—	1	1	—	1	—	—	3
672 Geboorte gekompliceer deur ander nageboortelike bloeding—Delivery complicated by other postpartum haemorrhage.....	—	1	1	3	3	2	—	10
673 Geboorte gekompliceer deur abnormaleit van benige bekken—Delivery complicated by abnormality of bony pelvis.....	—	—	—	—	—	—	—	—
674 Geboorte gekompliceer deur oneweredige proporsies of verkeerde ligging van vrug—Delivery complicated by disproportion or malposition of foetus.....	—	—	—	—	—	—	—	—
675 Geboorte gekompliceer deur langdurige bevalling weens ander oorsaak—Delivery complicated by prolonged labour of other origin.....	—	—	1	1	—	2	—	4
676 Geboorte met skuring van bilnaat, sonder tekens van ander skuring—Delivery with laceration of perineum, without mention of other laceration.....	—	—	—	—	—	—	—	—
677 Geboorte met ander beserings—Delivery with other trauma.....	—	—	2	3	1	1	—	7
678 Geboorte met ander komplikasies van bevalling—Delivery with other complications of childbirth.....	—	—	—	—	—	—	—	—
SUBTOTAAL, 670-678—SUB-TOTAL, 670-678.....	—	2	5	8	5	5	—	25
<i>Komplikasies van die kraamtyd (680-689).—Complications of the Puerperium (680-689).</i>								
680 Nageboortelike urinêre besmetting sonder ander besmetting—Puerperal urinary infection without other sepsis.....	—	—	—	—	—	—	—	—
681 Besmetting van bevalling en kraamtyd—Sepsis of childbirth and the puerperium.....	—	—	—	—	—	—	—	—
682 Nageboortelike flebitis en trombose—Puerperal phlebitis and thrombosis.....	—	—	—	—	1	—	—	1
683 Koors van onbekende oorsprong gedurende die kraamtyd—Pyrexia of unknown origin during the puerperium.....	—	—	—	—	—	—	—	—
684 Nageboortelike longembolie—Puerperal pulmonary embolism.....	—	—	—	—	—	—	—	—
685 Nageboortelike eklampsie—Puerperal eclampsia.....	—	—	1	1	3	—	—	5
686 Ander vorms van nageboortelike bloedvergiftiging—Other form of puerperal toxæmia.....	—	—	—	—	—	—	—	—
687 Harsingbloeding in die kraamtyd—Cerebral haemorrhage in the puerperium.....	—	—	—	—	—	—	—	—
688 Ander en ongespesifiseerde komplikasies van die kraamtyd—Other and unspecified complications of the puerperium.....	—	—	—	—	—	—	—	—
689 Mastitis en ander steurings van die melktyperk—Mastitis and other disorders of lactation.....	—	—	—	—	—	—	—	—
SUBTOTAAL, 680-689—SUB-TOTAL, 680-689.....	—	—	1	1	4	—	—	6
TOTAAL, KLAS XI, 640-689—TOTAL, CLASS XI, 640-689.....	1	10	12	10	12	6	—	51

Hierdie Tabele is in ooreenstemming met die Internasionale Klassifikasie van oorsake van dood, aangenem deur die Wêreldgesondheidsorganisasie.
These tables are in accordance with the International Classification of causes of deaths adopted by the World Health Organisation.

TABLE 2.—BLANKET STILLBORNES, WEENERS, KRAMPOORS
VOLGENS OUDERDOORLOE JAARGEBOORTEN 31 DE

Oorzaak van Dood.—Cause of Death	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920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TABEL 9.—VERGELYKING VAN GEBOORTE-, STERFTE- EN NATUURLIKE AANWASSYFERS ONDER BLANKES IN DIE UNIE, MET ANDER LANDE—GEMIDDELDE SYFERS VIR DRIEJARIGE TYDPERKE (GEBASEER OP JONGSTE BESKIKBARE GEGEWENS).

TABLE 9.—COMPARISON OF BIRTH, DEATH AND NATURAL INCREASE RATES AMONG EUROPEANS IN THE UNION WITH OTHER COUNTRIES—AVERAGE RATES FOR THREE-YEARLY PERIODS (BASED ON LATEST AVAILABLE INFORMATION).

Lande. Countries.	Geboortesyer. Birth Rate.	Sterftesyer. Death Rate.	Natuurlike aanwas. Natural Increase.
Engeland en Wallis—England and Wales.....	15.3	11.3	4.0
Duitsland (Wes-)—Germany (Western).....	15.6	10.5	5.1
Frankryk—France.....	19.0	12.4	6.6
Italië—Italy.....	17.9	9.8	8.1
Portugal.....	23.6	11.3	12.3
Australië—Australia.....	22.9	9.2	13.7
Holland.....	21.9	7.5	14.4
Verenigde State van Amerika—United States of America.....	24.7	9.5	15.2
Nieu-Seeland (Blanke bevolking)—New Zealand (White population).....	24.5	9.0	15.5
Unie van Suid-Afrika—Union of South Africa.....	25.2	8.6	16.6
Kanada—Canada.....	28.3	8.5	19.8

TABEL 10.—BABASTERFTESYFERS: BLANKES IN DIE UNIE VERGELEKE MET ANDER LANDE—GEMIDDELDE SYFERS VIR DRIEJARIGE TYDPERKE (GEBASEER OP JONGSTE BESKIKBARE GEGEWENS).

TABLE 10.—INFANTILE MORALITY RATES: EUROPEANS IN THE UNION COMPARED WITH OTHER COUNTRIES—AVERAGE RATES FOR THREE-YEARLY PERIODS (BASED ON LATEST AVAILABLE INFORMATION).

Swede—Sweden.....	19
Nieu-Seeland (Blanke bevolking)—New Zealand (White population).....	21
Holland.....	22
Australië—Australia.....	23
Engeland en Wallis—England and Wales.....	27
Unie van Suid-Afrika—Union of South Africa.....	33
Kanada—Canada.....	35
België—Belgium.....	45
Frankryk—France.....	46
Duitsland (Wes-)—Germany (Western).....	46
Italië—Italy.....	58
Portugal.....	92

TABEL 11.—GERAAMDE BEVOLKING VOLGENS RAS SOOS OP 30 JUNIE 1954. || TABLE 11.—ESTIMATED POPULATION BY RACE AS AT THE 30TH JUNE, 1954.

Provinsie, Province.	Blankes.—Europeans.			Natuurlike.—Natives.			Asiate.—Asiatics.			Kleurlinge.—Coloureds.		
	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.
Kaap—Cape.....	482,000	492,000	974,000	1,196,000	1,393,000	2,589,000	10,000	8,000	18,000	535,000	538,000	1,073,000
Natal.....	148,000	149,000	297,000	913,000	961,000	1,874,000	167,000	160,000	327,000	17,000	19,000	36,000
Transvaal.....	647,000	642,000	1,289,000	2,055,000	1,654,000	3,709,000	28,000	26,000	54,000	42,000	43,000	85,000
Oranje-Vrystaat—Orange Free State.....	124,000	119,000	243,000	441,000	403,000	844,000	—	—	—	8,000	7,000	15,000
UNIE—UNION.....	1,401,000	1,402,000	2,803,000	4,605,000	4,411,000	9,016,000	205,000	194,000	399,000	602,000	607,000	1,209,000

TABEL 13 (a).—SIEKTE EN STERFTESYFER VAN WITSEERKEEL (VOLGENS RAS) IN DIE UNIE VAN SUID-AFRIKA, 1945-1954.

TABLE 13 (a).—DIPHTHERIA MORBIDITY AND MORTALITY (BY RACE) IN THE UNION OF SOUTH AFRICA, 1945-1954.

Jaar.—Year.	Blankes.—Europeans.			Nie-Blankes.—Non-Europeans.	
	Gevalle aangegee per 100,000. Notified Cases per 100,000.	Blanke sterfgevälle per 100,000. European Deaths per 100,000.	Sterfgevälle Aangifte Deaths $\times 100$. Notifications $\times 100$.	Gevalle aangegee per 100,000. Notified Cases per 100,000.	Sterfgevälle per 100,000. Deaths per 100,000.
1945.....	76.5	4.6	6.1	14.4	} Noukeurige syfers nie beskikbaar nie. Accurate figures not available.
1946.....	62.5	2.5	3.9	13.7	
1947.....	45.9	1.8	3.9	13.4	
1948.....	43.6	2.1	4.9	17.5	
1949.....	50.3	2.8	5.5	20.0	
1950.....	41.5	2.0	4.8	17.0	
1951.....	43.0	3.0	7.0	27.4	
1952.....	44.1	2.6	5.9	24.3	
1953.....	41.9	3.3	8.1	19.9	
1954.....	39.2	2.5	6.3	21.1	
					8.2*

* Noukeurige sterftesyfers aangaande Naturelle is slegs vir 1954 beskikbaar en slegs vir die vernaamste munisipale gebiede, en die sterftesyfer in die laaste kolom is gevolglik, vir sover dit Naturelle betref, bereken volgens die Naturellebevolking van sodanige gebiede.

* Accurate death figures for Natives are available for 1954 only and for the principal municipal areas only, and consequently the rate in the last column as far as Natives are concerned is computed on the Native population of such areas.

TABEL 13 (b).—WITSEERKEEL: VERSPREIDING VAN GEVALLE EN STERFGEVALLE, VOLGENS RAS EN OUDERDOM, AANGEDEE GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1954.

Provincie. Province.	Gevalle.—Cases.					Jaarlike voorkoms- syfer per 100,000 van bevolking. Annual Incidence Rate per 100,000 of Popula- tion.	Sterfgevälle.—Deaths.					Sterfte- syfer per 100,000 van bevolking. Death Rate per 100,000 of Population.
	Ouderdomsgroepe.—Age Groups.						Ouderdomsgroepe.—Age Groups.					
	Onder 1 jaar. Under 1 Year.	1-4 jaar. 1-4 Years.	5-9 jaar. 5-9 Years.	10-19 jaar. 10-19 Years.	20+ jaar. 20+ Years.		Onder 1 jaar. Under 1 Year.	1-4 jaar. 1-4 Years.	5-9 jaar. 5-9 Years.	10-19 jaar. 10-19 Years.	20+ jaar. 20+ Years.	
BLANKES.—EUROPEANS.												
Kaap—Cape.....	11	73	64	29	31	208	—	7	5	2	1	15
Natal.....	4	48	60	26	18	156	—	3	—	—	—	3
Transvaal.....	27	234	260	108	59	688	5	21	12	4	1	43
Oranje-Vrystaat—Orange Free State.....	2	19	10	10	5	46	—	4	3	—	1	8
UNIE—UNION.....	44	374	394	173	113	1,098	5	35	20	6	3	69
NATURELLE.—NATIVES.*												
Kaap—Cape.....	29	133	54	35	17	268	1	14	—	—	—	15
Natal.....	43	120	34	31	21	249	16	36	4	—	—	56
Transvaal.....	51	398	313	144	84	990	6	42	28	2	1	79
Oranje-Vrystaat—Orange Free State.....	9	80	108	69	27	293	—	5	3	—	—	8
UNIE—UNION.....	132	731	509	279	149	1,800	23	97	35	2	1	158
ASIATIE.—ASIATICS.												
Kaap—Cape.....	—	—	—	—	—	—	—	—	1	—	—	1
Natal.....	11	26	35	14	5	91	1	8	1	—	—	10
Transvaal.....	2	7	21	4	2	36	—	—	3	—	—	3
Oranje-Vrystaat—Orange Free State.....	—	—	—	—	—	—	—	—	—	—	—	—
UNIE—UNION.....	13	33	56	18	7	127	1	8	5	—	—	14
KLEURLINGE.—COLOURED.												
Kaap—Cape.....	27	164	45	20	10	266	11	50	6	1	2	70
Natal.....	—	6	3	4	2	15	—	1	—	—	—	1
Transvaal.....	3	11	11	6	4	35	—	2	1	—	—	3
Oranje-Vrystaat—Orange Free State.....	—	—	1	—	—	1	—	—	1	—	—	1
UNIE—UNION.....	30	181	60	30	16	317	11	53	8	1	2	75
6-52 2-78 3-53 6-67 6-20												

* Syfers betreffende Naturellestervalle het slegs op die vernaamste stedelike gebiede betrekking.
* Figures for Native deaths relate to the principal urban areas only.

TABEL 14 (a).—LEPROSE-INRIGTINGS: PASIËNTE
DAARIN OP 31 DESEMBER 1954.TABLE 14 (a).—LEPER INSTITUTIONS: PATIENTS
THEREIN ON 31ST DECEMBER, 1954.

Inrigting. Institution.	Blankes. Europeans.		Naturelle. Natives.		Gemengd. Mixed.		Asiate. Asiatics.		Totaal. Total.		Persone. Persons.
	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	Manlik. Male.	Vroulik. Female.	
Westfort (Pretoria).....	27	20	646	302	50	26	2	3	725	351	1,076
Mkambati.....	—	—	65	76	—	—	—	—	65	76	414
Mjanyana.....	—	—	150	137	—	—	—	—	150	137	287
Amatikulu.....	—	—	227	187	—	—	—	—	227	187	141
Bochum.....	—	—	52	41	—	—	—	—	52	41	93
TOTAAL—TOTAL.....	27	20	1,140	743	50	26	2	3	1,219	792	2,011

TABEL 14 (b).—MELAATSHEID: PASIËNTE VIR
EERSTE KEER OPGENEEM, WEER OPGE-
NEEM, ONTSLAAN EN OORLEDE, JAAR
GEËINDIG 31 DESEMBER 1954.TABLE 14 (b).—LEPROSY: FIRST ADMISSIONS.
RECRUDESCED CASES, DISCHARGES AND
DEATHS, YEAR ENDED 31ST DECEMBER,
1954.

Inrigting. Institution.	Vir eerste keer opgeneem. Admissions for first time.	Heropgeneem. Recrudesced.	Ontslaan. Discharged.	Oorlede. Died.
Westfort (Pretoria).....	348	12	541	32
Mkambati.....	44	8	26	—
Mjanyana.....	141	1	142	11
Amatikulu.....	116	20	103	9
Bochum.....	25	9	19	3
TOTAAL—TOTAL.....	674	50	831	55

TABEL 15 (a).—MALARIA: HUTTE MET NAWERKENDE INSEKTEMIDDELS BEHANDEL.

TABLE 15 (a).—MALARIA: HUTS TREATED WITH RESIDUAL INSECTICIDES.

Tydperk.—Period.	Transvaal.	Natal.
1/7/1949-30/ 6/1950.....	429,537	108,930
1/7/1950-30/ 6/1951.....	356,819	106,930
1/7/1951-30/ 6/1952.....	320,785	87,928
1/7/1952-31/12/1952.....	—	66,897
1/7/1952-30/ 6/1953.....	414,787	—
1/1/1953-31/12/1953.....	—	199,902
1/7/1953-30/ 6/1954.....	287,566	—
1/1/1954-31/12/1954.....	—	178,622

TABEL 15 (b).—OORDRAERS WAT MET KONTROLEBESPUITING GEVIND IS.

TABLE 15 (b).—VECTORS FOUND IN CHECK-SPRAYING.

Tydperk.—Period.	Hutte waar kontrolebespuiting uitgevoer is. Huts Check-sprayed.		Oordraers gekry. Vectors found.		Verhouding van oordraers per hut. Ratio of Vectors per hut.	
	Transvaal.	Natal.	Transvaal.	Natal.*	Transvaal.	Natal.
1/7/1949-30/ 6/1950.....	211,899	36,970	8,285	2,873	1: 25·6	1: 12·8
1/7/1950-30/ 6/1951.....	168,812	33,435	1,572	1,383	1: 107	1: 16·7
1/7/1951-30/ 6/1952.....	157,063	24,360	1,133	1,096	1: 139	1: 22·2
1/7/1952-31/12/1952.....	—	9,691	—	56	—	1: 173
1/7/1952-30/ 6/1953.....	145,219	—	5,806	—	1: 25	—
1/1/1953-31/12/1953.....	—	47,150	—	6,924	—	1: 6·8
1/7/1953-30/ 6/1954.....	149,911	—	716	—	1: 208	—
1/1/1954-31/12/1954.....	—	54,190	—	478	—	1: 113·4

* Volwasse oordraers van Natal wat uit ongekontroleerde gebiede in Mapoetaland geïdentifiseer is.

* Natal adult vectors identified from uncontrolled areas in Maputaland.

TABEL 15 (c).—GETAL POSITIEWE SMERE WAT ONDERSOEK IS.

TABLE 15 (c).—NUMBER OF POSITIVE SMEARS EXAMINED.

Tydperk.—Period.	Transvaal.	Natal.	Totaal.—Total.
1/7/1949-30/ 6/1950.....	61	134	195
1/7/1950-30/ 6/1951.....	41	80	121
1/7/1951-30/ 6/1952.....	19	35	54
1/7/1952-31/12/1952.....	—	12	12
1/7/1952-30/ 6/1953.....	700	—	700
1/1/1953-31/12/1953.....	—	1,039	1,039
1/7/1953-30/ 6/1954.....	54	—	54
1/1/1954-31/12/1954.....	—	62	62

TABLE 16.—VOORKOMS EN VERSPREIDING VAN MENSLEKE PES. || TABLE 16.—OCCURRENCE AND DISTRIBUTION OF HUMAN PLAGUE.

Distrik. District.	Jaar geëindig 30/6/50. Year Ended 30/6/50.			Tydperk 1/7/50 tot 31/12/51. Period 1/7/50 to 31/12/51.			Jaar geëindig 31/12/52. Year Ended 31/12/52.			Jaar geëindig 31/12/53. Year Ended 31/12/53.			Jaar geëindig 31/12/54. Year Ended 31/12/54.		
	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Uit- brekings. Out- breaks.	Gevalle. Cases.	Sterf- gevalle. Deaths.
Kaaprovinsie—Cape Province—															
Aliwal-Noord—Aliwal North.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barkly-Wes—Barkly West.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Beaufort-Wes—Beaufort West.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Calvinia.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Carnarvon.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cathcart.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gordonia.....	7	8	2	—	—	—	—	—	—	—	—	—	—	—	—
Hay.....	2	7	6	—	—	—	—	—	—	—	—	—	—	—	—
Kuruman.....	13	13	8	—	—	—	—	—	—	—	—	—	—	—	—
Maraisburg.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Port Elizabeth.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vryburg.....	3	4	3	—	—	—	—	—	—	—	—	—	—	—	—
Williston.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Transvaal—															
Johannesburg.....	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—
Oranje-Vrystaat—Orange Free State—															
Bethulie.....	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Bothaville.....	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Dewetsdorp.....	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Fauresmih.....	1	1	1	2	4	3	—	—	—	—	—	—	—	—	—
Heilbron.....	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Koppies.....	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—
Kroonstad.....	—	—	—	1	6	3	—	—	—	—	—	—	—	—	—
Ladybrand.....	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Thaba Nchu.....	1	5	3	—	—	—	—	—	—	—	—	—	—	—	—
Vredefort.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAAL—TOTAL.....	33	44	27	12	26	13	3	5	3	3	11	2	9	17	8

TABEL 17 (a).—AKUTE POLIOMIELITIS: AANGIFTE EN STERFGEVALLE || TABLE 17 (a).—ACUTE POLIOMYELITIS: NOTIFICATIONS AND DEATHS BY
VOLGENS RAS, AANGEDEE GEDURENDE DIE JAAR GEEÏNDIG 31 RACE, REPORTED DURING THE YEAR ENDED 31ST DECEMBER, 1954.
DECEMBER 1954.

Maand. Month.	Kaapprovinsie. Cape Province.				Natal.				Transvaal.				Oranje-Vrystaat. Orange Free State.				Unie. Union.			
	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.	Blankes. Euro- peans.	Natu- relle. Natives.	Asiate. Asiatics.	Kleur- linge. Colour- eds.
Januarie—January.....	18	5	—	4	1	2	—	—	11	7	1	—	5	—	—	—	36	12	2	4
Februarie—February...	10	3	—	4	—	3	—	—	11	2	—	—	1	2	—	—	22	10	—	3
Maart—March.....	4	4	—	4	—	—	—	—	12	7	—	—	3	2	—	—	17	13	—	4
April.....	5	5	—	2	4	3	1	—	7	1	—	—	3	4	—	—	19	13	1	2
Mei—May.....	3	3	—	3	1	—	—	—	7	10	—	—	4	2	—	—	15	15	—	4
Junie—June.....	6	3	—	2	2	—	—	1	8	5	1	—	2	2	—	—	18	10	—	3
Julie—July.....	3	—	—	—	1	—	—	1	7	1	—	—	1	—	—	—	12	4	—	1
Augustus—August.....	4	1	—	2	2	2	—	—	6	3	—	—	—	2	—	—	12	6	—	2
September.....	6	1	—	1	5	10	1	—	4	3	—	—	—	2	—	—	15	16	1	1
Oktober—October.....	7	3	1	2	15	17	2	1	10	7	—	1	7	—	—	—	39	27	3	5
November.....	8	3	1	1	73	41	5	3	58	9	—	—	2	3	—	—	141	56	6	4
Desember—December..	16	11	1	4	46	40	8	2	119	33	2	3	8	2	—	—	190	87	11	8
TOTALE GEVALLE— TOTAL CASES.....	90	42	3	29	150	118	17	8	260	88	4	4	36	21	—	—	536	269	24	41
TOTALE STERFGEVALLE TOTAL DEATHS.....	10	—*	—	4	6	2*	—	—	17	4*	—	—	7	3*	—	—	40	9*	—	4

* Syfers betreffende Naturelesterfgevallen het slegs op die vernaamste stedelike gebiede betrekking.

* Figures for Native deaths relate to principal urban areas only.

TABEL 17 (b).—AKUTE POLIOMIELITIS: GETAL GEVALLE AANGEGEE EN DIE VERSPREIDING DAARVAN SEDERT 1940.

TABLE 17 (b).—ACUTE POLIOMYELITIS: NUMBER OF CASES NOTIFIED AND THEIR DISTRIBUTION SINCE 1940.

Tydperk. Period.	Kaapprovinsie. Cape Province.		Natal.		Transvaal.		Oranje-Vrystaat. Orange Free State.		Unie. Union.
Jaar geëindig. Year Ended.	Blankes. Europeans.	Nie-blankes. Non-Europeans.	Blankes. Europeans.	Nie-blankes. Non-Europeans.	Blankes. Europeans.	Nie-blankes. Non-Europeans.	Blankes. Europeans.	Nie-blankes. Non-Europeans.	Totaal. Total.
30/ 6/1940.....	11	20	4	3	19	2	2	1	62
30/ 6/1941.....	16	14	6	1	39	12	4	—	92
30/ 6/1942.....	16	6	10	1	14	4	—	—	51
30/ 6/1943.....	10	3	12	—	9	1	—	1	36
30/ 6/1944.....	6	6	5	6	41	10	—	1	75
30/ 6/1945.....	183	211	126	168	420	122	79	71	1 380
30/ 6/1946.....	40	43	8	30	66	20	—	10	217
30/ 6/1947.....	11	20	6	13	16	10	—	3	79
30/ 6/1948.....	79	70	144	162	1,058	375	99	86	2,073
30/ 6/1949.....	38	50	47	74	183	87	36	35	550
30/ 6/1950.....	23	14	16	9	70	20	3	6	161
30/ 6/1951.....	34	46	12	13	74	19	10	7	215
Ses maande tot—Six months to 31/12/1951.....	28	12	31	19	178	33	11	8	320
31/12/1952.....	42	26	27	32	90	24	23	6	270
31/12/1953.....	113	72	14	15	61	26	26	12	339
31/12/1954.....	90	74	150	143	260	96	36	21	870

TABLE 17 (c).—AKUTE POLIOMYELITIS: VERSPREIDING VAN GEVALLE EN STERFGEVALLE, VOLGENS RAS EN OUDERDOM, AANGEMELD GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1954.

TABLE 17 (c).—ACUTE POLIOMYELITIS: DISTRIBUTION OF CASES AND DEATHS, BY RACE AND AGE, REPORTED DURING THE YEAR ENDED 31ST DECEMBER, 1954.

Provinsie. Province.	Gevalle.—Cases.					Sterfgevalle.—Deaths.									
	Ouderdom.—Age.					Ouderdom.—Age.									
	Voorkoms- syfer per 100,000 van die bevolking. Incidence Rate per 100,000 of Population.					Voorkoms- syfer per 100,000 van die bevolking. Incidence Rate per 100,000 of Population.									
	Onder 1 jaar. Under 1 Year.	1-4.	5-9.	10-19.	20+.*	Totaal. Total.	Onder 1 jaar. Under 1 Year.	1-4.	5-9.	10-19.	20+.*	Totaal. Total.			
BLANKES.—EUROPEANS.															
Kaap—Cape.....	8	26	24	21	11	90	9.24	—	1	3	3	3	10	1.03	
Natal.....	6	46	47	21	30	150	50.51	—	—	—	3	3	6	2.02	
Transvaal.....	15	86	100	40	19	260	20.17	1	2	2	5	7	17	1.32	
Oranje-Vrystaat—Orange Free State.....	1	16	12	5	2	36	14.81	1	1	2	1	2	7	2.88	
UNIE—UNION.....	30	174	183	87	62	536	19.12	2	4	7	12	15	40	1.43	
NATURELLE.—NATIVES.†															
Kaap—Cape.....	10	17	9	6	—	42	1.62	—	—	—	—	—	—	—	
Natal.....	17	58	16	16	11	118	6.30	—	1	—	—	1	2	1.08	
Transvaal.....	17	43	16	5	7	88	2.37	—	3	—	1	—	4	0.41	
Oranje-Vrystaat—Orange Free State.....	2	7	6	4	2	21	2.49	—	1	—	1	1	3	6.38	
UNIE—UNION.....	46	125	47	31	20	269	2.98	—	5	—	2	2	9	0.64	
ASIATE.—ASIATICS.															
Kaap—Cape.....	—	3	—	—	—	3	16.67	—	—	—	—	—	—	—	
Natal.....	4	10	2	1	—	17	5.20	—	—	—	—	—	—	—	
Transvaal.....	—	3	1	—	—	4	7.41	—	—	—	—	—	—	—	
Oranje-Vrystaat—Orange Free State.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
UNIE—UNION.....	4	16	3	1	—	24	6.02	—	—	—	—	—	—	—	
KLEURLINGE.—COLOURED.															
Kaap—Cape.....	2	18	4	3	2	29	2.70	—	2	1	—	1	4	0.37	
Natal.....	—	7	1	—	—	8	22.22	—	—	—	—	—	—	—	
Transvaal.....	2	—	1	1	—	4	4.71	—	—	—	—	—	—	—	
Oranje-Vrystaat—Orange Free State.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
UNIE—UNION.....	4	25	6	4	2	41	3.39	—	2	1	—	1	4	0.33	

* Sluit gevalle in waar ouderdom nie genoem is nie.—Includes cases where age is not specified.

† Syfers betreffende Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.—Figures for Native deaths relate to the principal urban areas only.

TABEL 17 (d).—AKUTE POLIOMIELITIS: VER-
SPREIDING VAN GEVALLE EN STERFGE-
VALLE, VOLGENS RAS EN GEBIED, AANGE-
GEE GEDURENDE DIE JAAR GEËINDIG
31 DESEMBER 1954.

TABLE 17 (d).—ACUTE POLIOMYELITIS: DISTRI-
BUTION OF CASES AND DEATHS BY RACE
AND AREA, REPORTED DURING THE YEAR
ENDED 31st DECEMBER, 1954.

Provinsie. Province.	Gevalle.—Cases.				Sterfgevalle.—Deaths.*	
	Stedelik. Urban.	Plattelands. Rural.	Totaal. Total.	Voorkomssyfer per 100,000 van bevolking. Incidence Rate per 100,000 of Population.	Totaal. Total.	Sterftesyfer per per 100,000 van bevolking. Death rate per 100,000 of Population.
BLANKES.—EUROPEANS.						
Kaap—Cape.....	65	25	90	9.24	10	1.03
Natal.....	134	16	150	50.51	6	2.02
Transvaal.....	197	63	260	20.17	17	1.32
Oranje-Vrystaat—Orange Free State.....	24	12	36	14.81	7	2.88
UNIE—UNION.....	420	116	536	19.12	40	1.43
NATURELLE.—NATIVES.*						
Kaap—Cape.....	25	17	42	1.62	—	—
Natal.....	44	74	118	6.30	2	1.08
Transvaal.....	60	28	88	2.37	4	0.41
Oranje-Vrystaat—Orange Free State.....	8	13	21	2.49	3	6.38
UNIE—UNION.....	137	132	269	2.98	9	0.64
ASIATE.—ASIATICS.						
Kaap—Cape.....	2	1	3	16.67	—	—
Natal.....	13	4	17	5.20	—	—
Transvaal.....	4	—	4	7.41	—	—
Oranje-Vrystaat—Orange Free State.....	—	—	—	—	—	—
UNIE—UNION.....	19	5	24	6.02	—	—
KLEURLINGE.—COLOURED.						
Kaap—Cape.....	15	14	29	2.70	4	0.37
Natal.....	7	1	8	22.22	—	—
Transvaal.....	3	1	4	4.71	—	—
Oranje-Vrystaat—Orange Free State.....	—	—	—	—	—	—
UNIE—UNION.....	25	16	41	3.39	4	0.33

* Syfers betreffende Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.

* Figures for Native deaths relate to the Principal Urban Areas only.

TABEL 18 (a).—HONDSOLHEID: VERSPREIDING VAN MENSLIKE KONTAKTE.

TABLE 18 (a).—RABIES: DISTRIBUTION OF HUMAN CONTACTS.

Distrik. District.	1/7/50-30/6/51.		1/7/51-31/12/51.		1/1/52-31/12/52.		1/1/52-31/12/53.		1/1/54-31/12/54.	
	Blankes. Euro- peans.	Nie- blankes. Non- Euro- peans.	Blankes. Euro- peans.	Nie- blankes. Non- Euro- peans.	Blankes. Euro- peans.	Nie- blankes. Non- Euro- peans.	Blankes. Euro- peans.	Nie- blankes. Non- Euro- peans.	Blankes. Euro- peans.	Nie- blankes. Non- Euro- peans.
Transvaal—										
Wolmaransstad.....	—	1	5	—	2	1	—	—	—	—
Pretoria.....	2	—	—	—	—	—	—	—	1	—
Pietersburg.....	1	1	—	—	—	—	—	—	—	—
Ventersdorp.....	—	—	—	—	—	—	—	—	1	—
Soutpansberg.....	11	7	—	10	—	6	—	12	2	—
Christiana.....	2	1	—	—	—	—	—	—	—	—
Vereeniging.....	1	—	—	—	—	—	—	—	—	—
Louis Trichardt.....	1	—	2	—	5	3	—	—	—	—
Potgietersrus.....	2	—	—	2	4	2	—	—	1	4
Delareyville.....	2	2	—	1	4	4	—	36	—	—
Tzaneen.....	1	—	—	—	1	3	—	—	—	10
Letaba.....	—	1	2	5	—	—	—	6	3	2
Amersfoort.....	1	—	—	—	—	—	—	—	—	—
Maraisburg.....	—	—	—	2	—	—	—	—	—	—
Leeudoornstad.....	—	—	—	—	1	—	—	—	—	—
Klerksdorp.....	—	—	—	—	2	2	—	1	—	—
Messina.....	—	—	—	—	1	1	—	—	—	—
Heidelberg.....	—	—	—	—	1	1	—	—	—	—
Ermelo.....	—	—	—	—	—	—	1	—	1	—
Bronkhorstspuit.....	—	—	—	—	—	—	—	—	1	—
Barberton.....	—	—	—	—	—	—	—	—	3	—
Pelgrimsrus—Pilgrimsrest.....	—	—	—	—	—	—	—	—	1	—
Nelspruit.....	—	—	—	—	—	—	—	—	1	—
Sibasa.....	—	—	—	—	—	—	—	—	—	4
Witriver—White River.....	—	—	—	—	—	—	—	—	2	1
Ottosdal.....	—	—	—	—	—	—	—	—	2	—
Oranje-Vrystaat—Orange Free State—										
Lindley.....	—	—	—	—	1	1	—	—	—	—
Petrusburg.....	—	—	—	—	—	—	—	—	1	3
Heilbron.....	1	—	—	—	—	—	—	—	—	—
Hoopstad.....	—	—	—	1	—	—	—	16	—	—
Kroonstad.....	—	—	—	—	—	—	2	2	2	2
Marquard.....	—	—	—	—	—	—	—	—	3	5
Bloemfontein.....	1	1	—	22	—	—	—	—	—	—
Senekal.....	—	—	—	1	—	—	—	—	—	—
Boshof.....	1	1	—	—	—	—	—	—	—	7
Koppies.....	2	1	—	—	1	—	—	—	—	1
Odendaalsrus.....	2	—	—	—	—	—	—	—	2	4
Winburg.....	2	—	—	—	—	—	—	—	—	1
Bethulie.....	—	—	—	2	—	—	—	—	—	—
Jacobsdal.....	—	—	1	—	2	—	—	—	—	—
Philippolis.....	—	—	—	—	2	—	—	—	—	—
Edenburg.....	—	—	—	—	—	2	—	—	3	1
Frankfort.....	—	—	—	—	—	—	—	—	1	—
Thaba 'Nchu.....	—	—	—	—	—	—	—	—	1	3
Kaapprovinsie—Cape Province—										
Middelburg.....	—	—	—	1	—	1	—	—	—	—
Williston.....	—	—	—	—	1	—	—	—	—	—
Mafeking.....	3	3	—	—	—	—	18	18	1	—
Graaff-Reinet.....	3	2	—	—	—	—	—	—	—	—
Upington.....	—	—	—	1	—	—	—	—	—	—
Steynsburg.....	—	—	—	1	—	—	—	—	—	—
Prieska.....	—	—	—	—	1	—	—	—	1	—
Vryburg.....	3	1	—	—	5	—	12	19	2	—
Burgersdorp.....	—	—	—	—	—	—	1	—	—	1
Kimberley.....	—	—	—	—	—	—	—	—	1	—
Kuruman.....	—	—	—	—	—	—	—	—	1	—

TABEL 18 (b).—HONDSOLHEID: BEKENDE GETAL GEVALLE EN DIERE VERANTWOORDELIK VIR OORDRAGING.

TABLE 18 (b).—RABIES: KNOWN NUMBER OF CASES AND ANIMALS RESPONSIBLE FOR TRANSMISSION.

Bekende getal gevalle van Hondsdolheid van 1/1/54 tot 31/12/54 (Mense). Known Number of Cases of Rabies from 1/1/54 to 31/12/54 (Humans).	Diere verantwoordelik vir oordraging. Animals responsible for Transmission.
Nul.—Nil.	Nul.—Nil.

TABEL 19.—DIE PROVINSIALE VOORKOMS-
SYFER VAN POKKIESGEVALLE.TABLE 19.—THE PROVINCIAL INCIDENCE OF
SMALLPOX CASES.

Provinsie. Province.	1949-50.	Julie 1950- Desember 1951. July, 1950- December, 1951.	1952.	1953.	1954.
Kaap—Cape.....	120	648	2	3	1
Natal.....	107	44	—	—	—
Transvaal.....	1,390	699	74	9	6
Oranje-Vrystaat—Orange Free State.....	18	43	4	2	—
	1,635	1,434	80	14	7

TABEL 20 (a).—STERFGEVALLE WEENS TUBER-
KULOSE VOLGENS RAS IN GESLAG- EN
OUDERDOMSGROEPE, JAAR GEËINDIG 31
DESEMBER 1954.TABLE 20 (a).—DEATHS FROM TUBERCULOSIS
BY RACE IN AGE AND SEX GROUPS, YEAR
ENDED 31st DECEMBER, 1954.

Ouderdomsgroep in Jare. Age Groep in Years.	Tuberkulose van die Asem- halingsorgane. Respiratory Tuberculosis.			Tuberkulose.—Ander Vorms. Tuberculosis.—Other Forms.			Alle Vorms. All Forms.		
	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.

BLANKES.—EUROPEANS.

0-4.....	1	2	3	16	6	22	17	8	25
5-14.....	—	3	3	1	1	2	1	4	5
15-24.....	2	3	5	1	1	2	3	4	7
25-34.....	14	11	25	5	1	6	19	12	31
35-44.....	26	12	38	7	2	9	33	14	47
45-54.....	37	8	45	6	4	10	43	12	55
55-64.....	28	11	39	3	1	4	31	12	43
65-74.....	24	4	28	2	—	2	26	4	30
75-84.....	11	4	15	4	—	4	15	4	19
85+.....	—	—	—	—	—	—	—	—	—
TOTAAL.—TOTAL.....	143	58	201	45	16	61	188	74	262

KLEURLINGE.—COLOURED.

0-4.....	184	179	363	184	153	337	368	332	700
5-14.....	48	88	136	36	31	67	84	119	203
15-24.....	170	217	387	19	15	34	189	232	421
25-34.....	202	198	400	9	12	21	211	210	421
35-44.....	165	115	280	10	6	16	175	121	296
45-54.....	173	78	251	7	4	11	180	82	262
55-64.....	118	43	161	3	—	3	121	43	164
65-74.....	74	27	101	1	1	2	75	28	103
75-84.....	25	17	42	—	1	1	25	18	43
85+.....	3	2	5	—	—	—	3	2	5
TOTAAL.—TOTAL.....	1,162	964	2,126	269	223	492	1,431	1,187	2,618

ASIATE.—ASIATICS.

0-4.....	2	7	9	7	10	17	9	17	26
5-14.....	4	3	7	2	3	5	6	6	12
15-24.....	5	10	15	1	5	6	6	15	21
25-34.....	5	6	11	2	4	6	7	10	17
35-44.....	6	6	12	—	2	2	6	8	14
45-54.....	9	7	16	2	2	4	11	9	20
55-64.....	3	3	6	—	—	—	3	3	6
65-74.....	4	4	8	—	1	1	4	5	9
75-84.....	3	—	3	—	—	—	3	—	3
85+.....	—	—	—	—	—	—	—	—	—
TOTAAL.—TOTAL.....	41	46	87	14	27	41	55	73	128

TABEL 20 (b).—VORMS VAN TUBERKULOSE WAT DIE DOOD VEROORSAAK
HET IN DIE GEVAL VAN KINDERS ONDER DIE OUDERDOM VAN VYF
JAAR, JAAR GEËINDIG 31 DESEMBER 1954.

TABEL 20 (b).—FORMS OF TUBERCULOSIS CAUSING DEATH IN CHILDREN
UNDER FIVE YEARS OF AGE, YEAR ENDED 31st DECEMBER, 1954.

Doodsoorsaak.—Cause of Death.	Blankes. Europeans.			Kleurlinge. Coloureds.			Asiate. Asiatics.		
	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.	Manlik. Male.	Vroulik. Female.	Totaal. Total.
002 Longtuberkulose—Pulmonary tuberculosis.....	1	2	3	184	179	363	2	7	9
005 Tuberkulose van lugpyp-bronchiaale klier—Tracheo bronchial glandular tuberculosis.....	—	—	—	—	—	—	—	—	—
010 Tuberkulose van harsingvliese en sentrale senuweestelsel—Tuberculosis of meninges and central nervous system.....	12	5	17	116	101	217	6	8	14
011 Tuberkulose van ingewande, buikvlies en dermskeikliere—Tuberculosis of intestines, peritoneum and mesenteric glands.....	1	—	1	10	5	15	—	—	—
012 Tuberkulose van bene en gewrigte—Tuberculosis of bones and joints.....	—	—	—	2	3	5	—	—	—
015 Tuberkulose van limfklierstelsel—Tuberculosis of lymphatic system.....	—	—	—	2	4	6	—	—	—
016 Tuberkulose van urogenitale stelsel—Tuberculosis of genito-urinary system.....	—	—	—	—	—	—	—	—	—
Tuberkulose van ander organe—Tuberculosis of other organs.....	—	—	—	—	1	1	—	—	—
019 Verspreide tuberkulose—Disseminated tuberculosis.....	3	1	4	54	39	93	1	2	3
Alle vorms van tuberkulose—All forms of tuberculosis.....	17	8	25	368	332	700	9	17	26

TABEL 21.—MAAGKOORS OF INGEWANDSKOORS: VERSPREIDING VAN GEVALLE EN STERFGEVALLE VOLGENS RAS EN GEBIED, AANGEDE GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1954.

TABLE 21.—TYPHOID OR ENTERIC FEVER: DISTRIBUTION OF CASES AND DEATHS, BY RACE AND AREA, REPORTED DURING THE YEAR ENDED 31ST DECEMBER, 1954.

Provinsie. Province.	Gevalle.—Cases.				Sterfgevalle.—Deaths.*	
	Stedelik. Urban.	Plattelands. Rural.	Totaal. Total.	Jaarlikse voor- komssyfer per 100,000 van bevolking. Annual Inci- dence Rate per 100,000 of Population.	Totaal. Total.	Sterfesyfer per 100,000 van bevolking. Death Rate per 100,000 of Population.
BLANKES.—EUROPEANS.						
Kaap—Cape.....	63	60	123	12·63	4	0·41
Natal.....	33	6	39	13·13	1	0·34
Transvaal.....	176	103	279	21·64	1	0·08
Oranje-Vrystaat—Orange Free State.....	18	13	31	7·03	2	0·82
TOTAAL—TOTAL.....	290	182	472	16·84	8	0·29
NATURELLE.—NATIVES.*						
Cape—Kaap.....	155	422	577	22·29	4	2·12
Natal.....	278	514	792	42·26	26	14·05
Transvaal.....	585	914	1,499	40·42	64	6·50
Oranje-Vrystaat—Orange Free State.....	284	142	426	50·47	8	17·02
TOTAAL—TOTAL.....	1,302	1,992	3,294	36·54	102	7·25
ASIATE.—ASIATICS.						
Kaap—Cape.....	1	—	1	5·56	—	—
Natal.....	36	52	88	26·91	5	1·53
Transvaal.....	20	—	20	37·04	—	—
Oranje-Vrystaat—Orange Free State.....	—	—	—	—	—	—
TOTAAL—TOTAL.....	57	52	109	27·32	5	1·25
KLEURLINGE.—COLOURED.						
Kaap—Cape.....	125	197	322	30·01	34	3·17
Natal.....	6	1	7	19·44	—	—
Transvaal.....	16	3	19	22·35	2	2·35
Oranje-Vrystaat—Orange Free State.....	7	—	7	46·67	—	—
TOTAAL—TOTAL.....	154	201	355	29·36	36	2·98

* Syfers betreffende Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.

* Figures for Native deaths relate to principal urban areas only.

TABEL 22 (a).—VLEKTIFUS: MANDELIKSE VOORKOMSSYFER VOLGENS PROVINSIES, ALLE RASSE, JAAR GEËINDIG 31 DESEMBER 1954.

TABLE 22 (a).—TYPHUS: MONTHLY INCIDENCE ACCORDING TO PROVINCES, ALL RACES, YEAR ENDED 31ST DECEMBER, 1954.

Maand. Month.	Kaapprovinsie. Cape Province.		Natal.		Transvaal.		Oranje-Vrystaat. Orange Free State.		Unie. Union.	
	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.	Gevalle. Cases.	Sterf- gevalle. Deaths.
Januarie—January.....	1	—	—	—	—	—	—	—	1	—
Februarie—February.....	3	—	—	—	—	—	—	—	3	—
Maart—March.....	—	—	—	—	1	—	—	—	1	—
April.....	1	—	1	—	—	—	—	—	2	—
Mei—May.....	—	—	—	—	—	—	—	—	—	—
Junie—June.....	4	—	—	—	1	—	—	—	5	—
Julie—July.....	—	—	—	—	—	—	—	—	—	—
Augustus—August.....	3	—	—	—	—	—	—	—	3	—
September.....	3	—	—	—	—	—	—	—	3	—
Oktober—October.....	7	—	—	—	3	—	—	—	10	—
November.....	15	—	—	—	—	—	—	—	15	—
Desember—December.....	11	—	—	—	—	—	—	—	11	—
TOTAAL—TOTAL.....	48	—	1	—	5	—	—	—	54	—

TABEL 22 (b).—GETAL GEVALLE VLEKTIFUS IN DIE UNIE, ALLE RASSE, VAN 1933 TOT 1954.

TABLE 22 (b).—NUMBER OF CASES OF TYPHUS IN THE UNION, ALL RACES, FROM 1933 TO 1954.

Tydperk, jaar geëindig 30 Junie. Period, year ended 30th June.	Kaap- provinsie. Cape Province.	Natal.	Transvaal.	Oranje- Vrystaat. Orange Free State.	Unie. Union.	
					Gevalle. Cases.	Sterfgevalle. Deaths.
1933	1,649	208	25	243	2,125	302
1934	1,905	207	208	3,636	5,956	662
1935	2,898	224	429	3,275	6,826	998
1936	835	33	457	280	1,605	284
1937	694	89	46	178	1,007	168
1938	822	19	53	88	982	168
1939	1,067	81	93	32	1,273	424
1940	635	84	60	62	841	146
1941	616	9	44	45	714	176
1942	1,472	38	16	20	1,546	359
1943	2,687	66	145	21	2,919	521
1944	5,247	85	254	37	5,623	2,600
1945	2,473	180	190	66	2,909	566
1946	559	155	78	18	810	40
1947	440	164	12	10	626	32
1948	682	74	53	13	822	49
1949	158	67	26	8	259	15
1950	81	22	35	20	158	5
1/7/50-31/12/51	138	10	39	9	196	12
1/1/52-31/12/52	75	7	13	3	98	8
1/1/53-31/12/53	19	11	8	4	42	3
1/1/54-31/12/54	48	1	5	—	54	—*

* Syfers betreffende Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.

* Figures for Native deaths relate to principal urban areas only.

TABEL 23 (a).—HAWENS VAN DIE UNIE: GESONDHEIDSMATREËLS, JAAR GEËINDIG 31 DESEMBER 1954.

TABLE 23 (a).—PORTS OF THE UNION: HEALTH MEASURES, YEAR ENDED 31st DECEMBER, 1954.

Gesondheidsmaatreëls.—Health Measures.	Kaapstad. Cape Town.	Durban.	Port Elizabeth.	Oos-Londen. East London.	Totaal. Total.
Getal vaartuie waarmee gehandel—Number of vessels dealt with..	1,758	822	1,116	859	4,555
Gevalle oordraagbare siektes ontdek—Cases of communicable disease discovered.....	166	86	15	—	267
Spesiale maatreëls getref—Special measures taken—					
Persone afgesonder—Persons isolated.....	17	31	—	—	48
Vaartuie ontsmet—Vessels disinfected.....	40	20	1	1	62
Besendings goedere afgekeur—Consignments of goods condemned	77	83	33	7	200
Besendings goedere ontsmet—Consignments of goods disinfected	96	171	—	8	275
Getal vaartuie ontrot—Number of vessels deratted.....	53	105	—	1	159
Getal ontrottingsvrystellingsertifikate uitgereik—Number of deratization exemption certificates issued.....	25	126	—	6	157
Getal knaagdiere op vaartuie doodgemaak—Number of rodents destroyed on vessels.....	124	768	611*	908*	8,821*
Getal knaagdiere in hawegebiede doodgemaak—Number of rodents destroyed in dock areas.....	2,419	4,883			

* Totale getal rotte by hawe doodgemaak (afsonderlike syfers is nie beskikbaar nie).

* Total number of rats destroyed at port (separate figures are not available).

TABEL 23 (b).—MAANDELIKSE TOTALE VAN VliegTUIE WAT VAN BUIE DIE UNIE BY DIE KWARENTYNLUGHAWENS VAN DIE UNIE AANGEKOM HET TUSSEN 1 JANUARIE 1954 EN 31 DESEMBER 1954.

TABLE 23 (b).—MONTHLY TOTALS OF AIRCRAFT ARRIVING FROM OUTSIDE THE UNION AT THE SANITARY AIRPORTS OF THE UNION BETWEEN 1ST JANUARY, 1954, AND 31ST DECEMBER, 1954.

Maand. Month.	Jan Smuts- lughawe. Jan Smuts Airport.
Januarie—January.....	179
Februarie—February.....	158
Maart—March.....	184
April.....	188
Mei—May.....	194
Junie—June.....	195
Julie—July.....	198
Augustus—August.....	193
September.....	188
Oktober—October.....	199
November.....	190
Desember—December.....	184
TOTAAL VIR JAAR—TOTAL FOR YEAR.....	2,250

TABEL 23 (c).—JAARLIKSE TOTALE VAN VliegTUIE WAT VAN BUIE DIE UNIE BY DURBANSE LUGHAWENS AANGEKOM HET GE-DURENDE DIE JARE VAN 1 JULIE 1950 TOT 31 DESEMBER 1954.

TABLE 23 (c).—ANNUAL TOTALS OF AIRCRAFT ARRIVING FROM OUTSIDE THE UNION AT DURBAN AIRPORTS DURING THE YEARS FROM 1ST JULY, 1950, TO 31ST DECEMBER, 1954.

Tydperk. Period.	Uit Lourenco Marques. From Lourenco Marques.	Van verder Noord af oor Lourenco Marques. From further North via Lourenco Marques.	Totaal. Total.
1.7.1950-30. 6.1951.....	111	54	165
1.7.1951-30. 6.1952.....	51	24	75
1.7.1952-31. 12.1952.....	47	25	72
1.1.1953-31. 12.1953.....	136	53	189
1.1.1954-31. 12.1954.....	156	56	212

OPMERKING.—Te Durban het die aankoms van vliegtuie van buite die Unie in 1949 begin.
NOTE.—Arrivals of aircraft at Durban from outside the Union commenced in 1949.

TABEL 24 (a).—DISTRIKSVERPLEEGDIENSTE: GETAAL VERPLEEGSTERS, VROEDVROUW EN NIE-BLANKE VERPLEEGASSISTENTE VIR DIE TYDPERK 1 JANUARIE 1954 TOT 31 DESEMBER 1954, TEN OPSIGTE VAN WIE SUBSIDIES OF GEDEELTELIKE TERUGBETALING VAN SALARISSE BETAAL IS, VERGELEKE MET DIE TOTALE SOOS OP 31 DESEMBER 1935.

TABLE 24 (a).—DISTRICT NURSING SERVICES: NUMBER OF NURSES, MIDWIVES AND NON-EUROPEAN NURSING ASSISTANTS FOR THE PERIOD 1st JANUARY, 1954, TO 31st DECEMBER, 1954, IN RESPECT OF WHOM SUBSIDIES OR PART-REFUND OF SALARIES ARE PAID, COMPARED WITH THE TOTALS AS AT 31st DECEMBER, 1935.

Ras. Race.	Gedeeltelike terugbetalings aan Plaaslike Besture en Liefdadigheidsorganisasies kragtens Artikel 14 (a). Part-refunds to Local Authorities and Charitable Organisations under Section 14 (a).					
	1935.	1950.	1951.	1952.	1953.	1954.
Blankes—Europeans.....	23	181	211	212	180	155
Naturelle—Natives.....	2	142	241	255	314	258
Kleurlinge—Coloureds.....	—	47	61	66	88	61
ALLE RASSE—ALL RACES.....	25	370	513	533	582	474
Ras. Race.	Subsidies aan Private Verpleegsters en Vroedvrouwe kragtens Artikel 14 (c) [voor 1953, Artikel 14 (b)]. Subsidies to Private Nurses and Midwives under Section 14 (c) [prior to 1953, Section 14 (b)].					
	1935.	1950.	1951.	1952.	1953.	1954.
Blankes—Europeans.....	7	18	9	9	3	2
Naturelle—Natives.....	—	—	—	—	—	—
Kleurlinge—Coloureds.....	1	2	1	1	—	—
ALLE RASSE—ALL RACES.....	8	20	10	10	3	2
Ras. Race.	Gedeeltelike terugbetalings aan Liefdadigheidsorganisasies, Beheerliggame van Sendinghospitale, en Wetlike Naturelleliggame in Naturellegebiede, kragtens Artikel 15 (a). Part-refunds to Charitable Organisations, Bodies Controlling Mission Hospitals and Statutory Native Bodies in Native Areas under Section 15 (a).					
	1935.	1950.	1951.	1952.	1953.	1954.
Blankes—Europeans.....	—	12	13	16	12	16
Naturelle—Natives.....	11	157	189	205	204	196
Kleurlinge—Coloureds.....	—	3	4	4	3	3
ALLE RASSE—ALL RACES.....	11	172	206	225	219	215
Ras. Race.	Subsidies aan Private Verpleegsters en Vroedvrouwe in Naturellegebiede kragtens Artikel 15 (c) [voor 1953, Artikel 15 (b)]. Subsidies to Private Nurses and Midwives in Native Areas under Section 15 (c) [prior to 1953, Section 15 (b)].					
	1935.	1950.	1951.	1952.	1953.	1954.
Blankes—Europeans.....	—	—	—	—	—	—
Naturelle—Natives.....	3	45	32	30	12	14
Kleurlinge—Coloureds.....	—	—	—	—	—	—
ALLE RASSE—ALL RACES.....	3	45	32	30	12	14
Ras. Race.	Gedeeltelike terugbetalings aan Provinsiale Administrasies kragtens Artikel 13. Part-refunds to Provincial Administrations under Section 13.					
	1935.	1950.	1951.	1952.	1953.	1954.
Blankes—Europeans.....	—	155	133	92	65	93
Naturelle—Natives.....	—	52	39	25	10	11
Kleurlinge—Coloureds.....	—	—	—	—	25	31
ALLE RASSE—ALL RACES.....	—	207	172	117	100	135

TABEL 24 (b).—VERPLEEGINRIGTINGS BY DIE DEPARTEMENT GEREГИSTREER, GETAL BEDDENS BESKIKBAAR EN PERSONEEL VAN VERPLEEGINRIGTINGS OP 31 DESEMBER 1954.

TABLE 24 (b).—NURSING HOMES REGISTERED WITH THE DEPARTMENT, BED ACCOMMODATION AVAILABLE AND PERSONNEL OF NURSING HOMES AS AT THE 31st DECEMBER, 1954.

VERPLEEGINRIGTINGS BY DIE DEPARTEMENT GEREГИSTREER.
NURSING HOMES REGISTERED WITH THE DEPARTMENT.

Oranje-Vrystaat. Orange Free State.		Transvaal.	
Blank. European.	Nie-blank. Non-European.	Blank. European.	Nie-blank. Non-European.
31	—	108	11

GETAL BEDDENS BESKIKBAAR.
BED ACCOMMODATION AVAILABLE.

146 94 wiegies—cots	—	2,165 599 wiegies—cots	250 93 wiegies—cots
------------------------	---	---------------------------	------------------------

PERSONEEL VAN VERPLEEGINRIGTINGS.
PERSONNEL OF NURSING HOMES.

Oranje-Vrystaat. Orange Free State.				Transvaal.			
Blank. European.		Nie-blank. Non-European.		Blank. European.		Nie-blank. Non-European.	
Gekwali- fiseer. Qualified.	Nie-gekwali- fiseer. Unqualified.	Gekwali- fiseer. Qualified.	Nie-gekwali- fiseer. Unqualified.	Gekwali- fiseer. Qualified.	Nie-gekwali- fiseer. Unqualified.	Gekwali- fiseer. Qualified.	Nie-gekwali- fiseer. Unqualified.
38	15	—	—	606	457	12	34

TABEL 25 (a).—LABORATORIUMS VIR PATOLOGIE: ONTLEDINGS EN ONDER-
SOEKE, 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

TABEL 25 (a).—PATHOLOGICAL LABORATORIES: ANALYSES AND EXAMINA-
TIONS, 1ST JANUARY, 1954, TO 31ST DECEMBER, 1954.

Besonderhede.—Particulars.	Staatslaboratoriums. Government Laboratories.		Suid-Afrikaanse Instituut vir Mediese Navorsing. South African Institute for Medical Research.			
	Kaapstad. Cape Town.	Durban.	Johannesburg.	Port Elizabeth.	Bloemfontein.	Kroonstad.
Monsters ondersoek vir—Specimens examined for:—						
(a) Staatsdepartemente—Government Departments—						
Landbou—Agriculture.....	—	—	—	—	—	—
Doeane en Akkys—Customs and Excise.....	977	4,025	8,676	290	396	—
Verdediging (en Vloot)—Defence (and Navy).....	—	265	—	—	—	—
Onderwys—Education.....	—	—	—	—	—	—
Finansies—Finance.....	—	—	—	—	—	—
Gesondheid (met inbegrip van Leprose-inrigtings en Sieliekhospitale)—Health (including Leprosy Institutions and Mental Hospitals).....	9,351	62,986	180,138	17,732	16,598	1,779
Binnelandse Sake—Interior.....	—	—	—	—	—	—
Justisie (met inbegrip van Gevangenis) —Justice (including Prisons).....	371	2,694	7,113	665	352	—
Mynwese (met inbegrip van Myntering) —Mines (including Miner's Phthisis).....	—	—	37,133	—	6,478	447
Natuurlesake—Native Affairs.....	—	—	—	—	—	—
Publieke Werke—Public Works.....	—	—	—	—	—	—
Suid-Afrikaanse Spoorweë en Hawens—South African Railways and Harbours.....	—	2,259	5,882	223	165	3
Ander—Others.....	—	—	—	—	—	—
TOTAAL—TOTALS.....	10,699	72,229	238,942	18,910	23,989	2,229
(b) Algemene Hospitale (Provinsiaal)—General Hospitals (Provincial).....	3,817	36,090	489,884	59,438	33,368	1,266
(c) Plaaslike Bestuur—Local Authorities.....	66,780	24,258	131,901	35,785	6,067	1,751
(d) Geneesherre en lede van die Publik—Medical Practitioners and Members of the Public.....	12,331	78,163	85,851	30,506	—	—
(e) Ander Regerings en ander Administrasies—Other Governments and other Administrations.....	21,157	—	7,816	—	1,156	—
(f) Ander—Others.....	—	—	58,724	—	6,525	5
TOTAAL—TOTALS.....	104,085	138,511	774,176	125,729	47,116	3,022
Fabrikate en uitreikings—Manufactures and Issues:—						
Outogene Entstowwe—Autogenous Vaccines.....	—	—	432	142	45	2
Bakteriese Entstowwe—Bacterial Vaccines.....	—	—	—	—	—	—
Entstof teen Hondsdolheid—Anti-Rabic Vaccine.....	41,400	—	—	—	—	—
Tuberkulienverduinnings—Tuberculin Dilutions.....	—	—	14,248	1,955	—	—
Serums (verskillende) Bakteriese Filtrate—Sera (Various) Bacterial Filtrates.....	—	—	809,235	—	—	—
Serums (ampulle)—Sera (ampoules).....	—	—	78,170	—	—	—
Chaulmoograoliepreparaat—Chaulmoogra Oil Preparations.....	3,663,493	—	940,623	4,800	6,000	200
Kalfslimf (uitgerek)—Calf Lymph (issued).....	—	—	—	—	—	—
Kuikenvlieslimf (voorhande)—Chick Membrane Lymph (on hand).....	—	—	3,995	—	—	—
Ander dosisse (mond)—Other (oral) doses.....	—	—	270	—	—	—
Melkkultuur—Milk cultures.....	1,405,600	—	—	—	—	—
Menslike bloed verwerk—Human blood processed.....	15,010	—	—	—	—	—
Nat bottels vir volbloed voorberei—Wet bottles prepared for whole blood.....	374	—	—	—	—	—
Serum geskeel van bloed—Serum separated from blood.....	—	—	—	—	—	—
Ander Entstowwe—Other Vaccines.....	—	—	1,812,807	—	—	—

TABEL 25 (b).—LABORATORIUMS VIR PATOLOGIE: GETAL ONDERSOEKE UITGEVOER, 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

Laboratorium. Laboratory.	Werk vir Staats- departemente Work done on behalf of Govern- ment Departments.	Werk vir ander gedoen. Work done on behalf of others.	Totale getal Monsters. Total Specimens.
Johannesburg.....	238,942	774,176	1,013,118
Kaapstad—Cape Town.....	10,699	104,085	114,784
Durban.....	72,229	138,511	210,740
Port Elizabeth.....	18,910	125,729	144,639
Bloemfontein.....	23,989	47,116	71,105
Kroonstad.....	2,229	3,022	5,251
TOTAAL—TOTAL.....	364,998	1,192,639	1,559,657

TABEL 25 (c).—LABORATORIUMS VIR PATOLOGIE: AARD VAN ONDERSOEKE UITGEVOER, 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

Aard van Ondersoeke. Nature of Examinations.	Johannes- burg.	Kaapstad. Cape Town.	Durban.	Port Elizabeth.	Kroonstad.	Bloem- fontein.
Bepaalde siekte—Particular disease.....	195,543	37,527	18,641	80,391	3,779	38,657
Algemeen bakteriologies—General bacteriological...	72,235	6,390	3,060	8,680	132	5,692
Serologies—Serological.....	267,521	103,267	118,113	—	—	—
Parasitologies—Parasitological.....	18,533	371	50,114	740	31	1,536
Patologies—Pathological.....	27,810	3,274	3,811	39,275	798	15,670
Hematologies—Haematological.....	203,806	25,794	4,651	—	—	—
Skeikundig—Chemical.....	222,427	8,433	14,044	14,924	509	9,505
Diverse—Miscellaneous.....	5,243	1,443	—	629	—	—
TOTAAL—TOTAL.....	1,013,118	186,499	212,434	144,639	5,249	71,060

TABEL 25 (d).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAP: WERK UITGEVOER GEDURENDE DIE TYDPERK 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

TABLE 25 (d).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE: REPORT ON WORK CARRIED OUT DURING THE PERIOD 1ST JANUARY, 1954, TO 31ST DECEMBER, 1954.

Getal kalwers ingeënt—Number of calves vaccinated.....	162.
Getal kalwers geslaag—Number of calves successful.....	160.
Getal kalwers se limf afgekeur—Number of calves' lymph rejected.....	2.
Hoeveelheid limf verkry van 160 kalwers—Amount of lymph obtained from 160 calves.....	137,675 c.c.
Gemiddelde hoeveelheid per geslaagde kalf—Average quantity per successful calf.....	860 c.c.
Gemiddelde getal buisies per geslaagde kalf—Average number of tubes per successful calf.....	34,419.
Gemiddelde waarde per geslaagde kalf teen 2d. per buisie—Average value per successful calf at 2d. per tube.....	£286. 16s. 6d.
Totale getal buisies gedurende jaar vervaardig—Total number of tubes manufactured during the year.....	5,507,000.
Getal buisies gedurende die jaar uitgereik—Number of tubes issued during the year.....	3,663,443.
Waarde van alle limf vervaardig teen 2d. per buisie—Value of all lymph manufactured at 2d. per tube.....	£45,891. 13s. 4d.
Waarde van limf gratis uitgereik, bereken teen 2d. per buisie—Value of lymph issued free at 2d. per tube.....	£21,629 3s. 10d.
Getal buisies (ongeveer) voorhande einde Desember 1954—Number of tubes (approximate) on hand at end of December, 1954.....	14,878,000
Inkomste verkry uit verkope buite die Unie—Revenue received by sales outside the Union.....	£8,746. 10s. 10d.

TABEL 25 (e).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAP: LIMF IN DIE UNIE GRATIS UITGEREIK VAN 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

TABLE 25 (e).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE: LYMPH ISSUED FREE IN THE UNION FROM 1ST JANUARY, 1954, TO 31ST DECEMBER, 1954.

Maand. Month.	Kaapprovinsie. Cape Province.	Transvaal.	Natal.	Oranje-Vry- staat. Orange Free State.	Maandelikse totaal. Monthly Total.
Januarie—January.....	24,270	98,000	15,000	5,650	142,920
Februarie—February.....	30,608	101,500	1,500	5,400	139,008
Maart—March.....	13,867	96,500	15,000	4,000	129,367
April.....	81,482	120,000	15,500	23,721	240,703
Mei—May.....	15,705	177,012	20,000	50,570	263,287
Junie—June.....	92,812	212,500	15,000	49,168	369,480
Julie—July.....	95,278	189,000	65,000	36,540	385,818
Augustus—August.....	12,456	106,500	15,000	13,300	147,256
September.....	96,083	104,000	26,000	9,100	235,183
Oktober—October.....	20,240	134,000	15,000	6,800	176,040
November.....	93,145	96,500	15,000	7,800	212,445
Desember—December.....	17,336	120,000	15,000	1,660	153,996
TOTAAL—TOTAL.....	593,282	1,555,512	233,000	213,709	2,595,503

TABEL 25 (f).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAP: VERKOPE VAN ENTSTOF BUITE DIE UNIE VAN 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

Maand. Month.	Enkeldosisbuisies teen 2d. elk. Single Dose Tubes at 2d. per tube.	Ampulle van 50 dosisse teen 7s. 6d. per ampul. Ampules of 50 doses each at 7s. 6d. per ampule.
Januarie—January.....	45,921	—
Februarie—February.....	38,437	—
Maart—March.....	42,546	—
April.....	56,775	1,239
Mei—May.....	63,290	1,338
Junie—June.....	75,919	670
Julie—July.....	124,095	126
Augustus—August.....	95,283	210
September.....	81,053	38
Oktober—October.....	69,633	50
November.....	80,432	—
Desember—December.....	111,006	—
TOTAAL—TOTAL.....	884,390	3,671

TABLE 25 (f).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE: VACCINE SOLD OUTSIDE THE UNION FROM 1st JANUARY, 1954, TO 31st DECEMBER, 1954.

TABEL 25 (g).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAP: TOTALE UITREIKINGS VAN ENTSTOF VAN 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

TABLE 25 (g).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE: TOTAL ISSUES OF VACCINE FROM 1st JANUARY, 1954, TO 31st DECEMBER, 1954.

Gebied. Area.	Enkeldosisbuisies. Single Dose Tubes.	Ampulle van 50 dosisse elk. Ampules of 50 doses each.
Kaapprovinsie—Cape Province.....	593,282	—
Transvaal.....	1,555,512	—
Natal.....	233,000	—
Oranje-Vrystaat—Orange Free State.....	213,709	—
Buite die Unie—Outside the Union.....	884,390	3,671
TOTAAL.—TOTALS.....	3,479,893	3,671

TABEL 26.—WET OP VOEDINGSMIDDELS, MEDISYNE EN ONTSMETTINGSMIDDELS (WET NO. 13 VAN 1929): MONSTERS VIR ONDERSOEK OF ONTLEDING GENEEM EN DIE RESULTATE, 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

TABLE 26.—FOODS, DRUGS AND DISINFECTANTS ACT (ACT NO. 13 OF 1929): SAMPLES TAKEN FOR EXAMINATION OR ANALYSIS AND THE RESULTS, 1st JANUARY, 1954, TO 31st DECEMBER, 1954.

Plek. Place.	Totaal geneem. Total taken.	Getal ontleed of ondersoek. Number Analysed or Examined.	Getal wat vervals of verkeerd of vals beskryf bevind is. Number found Adulterated or Incorrectly or Falsely Described.	Vervolgings. Prosecutions.	Veroordelings. Convictions.
Hawens van die Unie—Ports of the Union.....	95	95	2	—	—
Kaapland-streek—Cape Region.....	2,232	2,230	258	114	103
Oos-Kaapland-streek—Cape Eastern Region.....	97	97	2	—	—
Suid-Transvaal-streek—Southern Transvaal Region.....	3,968	3 968	591	143	106
Noord-Transvaal-streek—Northern Transvaal Region.....	37	37	6	6	5
Natal-streek—Natal Region.....	41	41	1	1	1
Oranje-Vrystaat- en Noord-westelike Kaap-streek—Orange Free State and North-West Cape Region.....	36	36	—	—	—
TOTAAL—TOTAL.....	6,506	6,504	860	264	215

TABEL 27 (a).—WET OP GENEESHERE, TAND-ARTSE EN APTEKERS (WET NO. 13 VAN 1928): VERVOLGINGS EN VEROORDELINGS Kragtens WETTE BETREFFENDE GEWOONTEVORMENDE MEDISYNE, 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

Provinsie en Besonderhede. Province and Particulars.	Blankes. Europeans.		Naturelle. Natives.		Asiate. Asiatics.		Ander Kleurlinge. Other Coloureds.		Totaal. Total.	
	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.	Ver- volgings. Prose- cutions.	Veroor- delings. Con- victions.
Kaap—Cape—										
Dagga.....	123	117	2,401	2,211	15	14	3,244	3,140	5,783	5,482
Ander gewoontevormende medisyne— Other habit-forming drugs.....	—	—	—	—	—	—	1	1	1	1
Natal—										
Dagga.....	84	79	4,407	4,218	499	459	234	223	5,224	4,979
Ander gewoontevormende medisyne— Other habit-forming drugs.....	2	1	—	—	—	—	—	—	2	1
Transvaal—										
Dagga.....	214	206	9,770	9,334	29	25	738	693	10,751	10,258
Ander gewoontevormende medisyne— Other habit-forming drugs.....	3	—	—	—	6	2	1	1	10	3
Oranje-Vrystaat—Orange Free State—										
Dagga.....	27	25	1,194	1,138	1	1	76	75	1,298	1,239
Ander gewoontevormende medisyne— Other habit-forming drugs.....	—	—	—	—	—	—	—	—	—	—
Unie—Union—										
Dagga.....	448	427	17,772	16,901	544	499	4,292	4,131	23,056	21,958
Ander gewoontevormende medisyne— Other habit-forming drugs.....	5	1	—	—	6	2	2	2	13	5

TABLE 27 (a).—MEDICAL, DENTAL AND PHARMACY ACT (ACT NO. 13 OF 1928): PROSECUTIONS AND CONVICTIONS UNDER LAWS RELATING TO HABIT-FORMING DRUGS, 1st JANUARY, 1954, TO 31st DECEMBER, 1954.

TABEL 27 (b).—REGULASIES OP TERAPEUTIESE STOWWE: LISENSIES UITGEREIK Kragtens DIE REGULASIES OP TERAPEUTIESE STOWWE, 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

Besonderhede. Particulars.	Invoer- lisensies. Import Licences.	Vervaardigings- lisensies. Manufacturing Licences.	Vitamiën- permitte. Vitamin Permits.	Navorsings- lisensies. Research Licences.	Bloedver- werkingslisensies. Blood Processing Licences.
Getal lisensies—Number of Licences—					
Van krag—In force, 1/1/54.....	63	129	43	13	6
Uitgereik—Issued.....	10	18	7	—	—
Ingetrok—Cancelled.....	5	2	—	—	—
Van krag—In force, 31/12/54.....	68	145	50	13	6

TABLE 27 (b).—THERAPEUTIC SUBSTANCES REGULATIONS: LICENCES ISSUED UNDER THE THERAPEUTIC SUBSTANCES REGULATIONS, 1st JANUARY, 1954, TO 31st DECEMBER, 1954.

TABEL 27 (b) (vervolg).—BESONDERHEDE VAN VERVAARDIGINGSLIENSIES VAN Krag OP 31 DESEMBER 1954.

TABLE 27 (b) (continued).—DETAILS OF MANUFACTURING LICENCES IN FORCE 31st DECEMBER, 1954.

Antitoksiene en serums—Antitoxins and sera.....	}	96
Toksiene, Antigene en entstowwe—Toxins, antigens and vaccines.....		
Vitamiene—Vitamins.....		14
Antibiotiese middels—Antibiotics.....		13
Androgene en Estrogene—Androgens and oestrogens.....		17
Harsingslymklierekstrak—Pituitary extracts.....		1
Chirurgiese dermsnaar—Surgical catgut.....		1
Insulien—Insulin.....		3
TOTAAL—TOTAL.....		145

TABEL 27 (c).—ONDERSOEKE UITGEVOER KRAGTENS DIE REGULASIES OP TERAPEUTIESE STOWWE, 1 JANUARIE 1954 TOT 31 DESEMBER 1954.

TABLE 27 (c).—EXAMINATIONS CARRIED OUT UNDER THE THERAPEUTIC SUBSTANCES REGULATIONS FOR THE YEAR 31st JANUARY, 1954, TO 31st DECEMBER, 1954.

Produk. Product.	In die Unie vervaardig. Manufactured in the Union.	Ingevoer. Imported.	Getal onbevredigend. Number Unsatisfactory.
Bakteriese entstowwe—Bacterial vaccines.....	—	—	—
Schicktoetstoksien—Schick test toxin.....	—	—	—
Witseerkeelvoorbehoedmiddel—Diphtheria prophylactic.....	—	—	—
Witseerkeelantitoksien—Diphtheria antitoxin.....	—	—	—
Tetanusantitoksien—Tetanus antitoxin.....	—	—	—
Tuberkulien—Tuberculin.....	—	—	—
Arsfenamine en derivate—Arsphenamine and derivatives.....	—	—	—
Insulien—Insulin.....	—	3	1
Harsingslymklierekstrak—Pituitary extracts.....	1	—	—
Gesteriliseerde bande en hegmateriaal—Sterilised ligatures and sutures.....	—	9	1
Geslagshormone—Sex hormones.....	3	2	1
Vitamiene en preparate—Vitamins and preparations.....	—	—	—
Antibiotiese middels—Antibiotics.....	37	134	18
Ontsmettingsmiddels—Disinfectants.....	—	—	—
Ander—Others.....	—	—	—
TOTAAL—TOTALS.....	41	148	21

TABEL 27 (d).—NARKOSEMIDDELS WAT IN DIE UNIE VAN SUID-AFRIKA INGEVOER IS (IN KILOGRAM), 1950—1954.

TABLE 27 (d).—NARCOTIC DRUGS IMPORTED INTO THE UNION OF SOUTH AFRICA, 1950 TO 1954 (IN KILOGRAMS).

Middel. Drug.	1950.	1951.	1952.	1953.	1954.
Ru-opium—Raw Opium.....	487·622	352·590	302·750	323·331	466·741
Medisinal opium—Medical Opium.....	118·163	328·406	98·838	123·377	94·347
Opiumtinktuur en ekstrakte—Opium tincture and Extracts.....	71·728	45·645	59·346	98·667	93·807
Kokablare—Coca Leaves.....	—	—	—	—	—
Indiese Hennep—Indian Hemp.....	—	—	—	—	—
Indiese Hennep, Galeniese Middels—Indian Hemp, Galenicals.....	23·020	15·875	14·288	1·587	3·175
Indiese Hennephars—Indian Hemp Resin.....	—	—	—	—	—
Morfien—Morphine.....	33·001	40·599	36·367	28·705	38·585
Herofien—Heroin.....	15·496	28·530	—	—	—
Ru-kokalen—Crude Cocaine.....	—	—	—	—	—
Kokalen—Cocaine.....	8·698	17·581	22·206	22·080	17·322
Eucodal—Eucodal.....	—	—	—	—	—
Dicodid—Dicodide.....	0·126	0·105	—	—	0·110
Dilaudid—Dilaudide.....	0·117	0·012	—	—	0·004
Asedikoon—Acedicone.....	—	—	—	—	—
Kodeien—Codeine.....	278·047	379·479	311·389	253·660	409·009
Dionien—Dionine.....	9·661	18·301	12·040	9·646	13·746
Petidien—Pethidine.....	68·743	183·447	149·553	89·035	134·395
Fenadoksoon—Phenadoxone.....	0·032	0·065	—	0·033	—
Amidoon—Amidone.....	0·129	2·520	1·537	1·245	3·118
Levorphanol.....	—	—	0·061	0·171	0·199
Pholkodien—Pholcodine.....	—	—	—	—	8·165

