

Development Bank
of Southern Africa



Primary and secondary education in South Africa

Data, policy issues,
indicators and scenarios

Primary and secondary education in South Africa

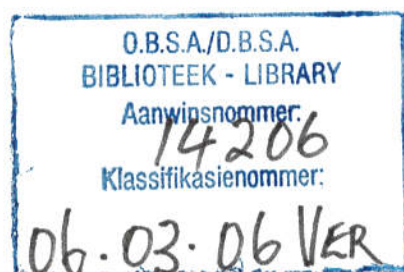
Data, policy issues, indicators and scenarios

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Preface

During the past few decades South Africa has experienced exceptionally rapid growth in primary and secondary school enrolment. With this, inequalities in teachers, classrooms and finance increased between education departments. As public expenditure on education has already been stretched to the limit, reliance can no longer be placed on the continuing expansion of education expenditure alone for the gradual elimination of inequalities, and alternative policy options will no doubt have to be considered. During the current transitional phase to a new political dispensation in South Africa, relevant education data, indicators and scenarios will therefore be crucial for policy analysis.

During 1993, DBSA's Development Information Group (DIG) was assigned by a consortium of organisations consisting of the World Bank, the Swedish International Development Agency (SIDA) and Kagiso Trust to collect, verify and process financial and contextual information on education in South Africa. The results of this assignment were published as *Volume 1: Financial information* and *Volume 2: Contextual information* of the report: *Public expenditure on education in South Africa 1987/88 to 1991/92*. These publications were handed to the analysis group of the consortium during November 1993.

At the same time, DBSA's Human Resources Development (HRD) Policy Programme identified an assignment, *Quantitative input, process, output and outcome indicators*, for its 1993/94 work programme. The input requested from DIG was a set of spreadsheets with scenarios on the above issues. The extensive policy and information work undertaken by DBSA i.r.o. *The human development approach: A socio-economic application for South Africa*, also required these inputs.

This publication reflects an analysis undertaken in response to the above requests by using the information collected for the World Bank study. Although this publication was compiled primarily as an input to DBSA's policy work, it was decided also to make it available externally as an input into the education debate in general.



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1. Aim of the report

The aim of this report is to provide an analysis of some of the data contained in the data bank of DBSA's Development Information Group (DIG). The intention is not to make policy interpretations, but to provide the statistical information and scenario alternatives for such interpretation. While the analysis is primarily an input for DBSA's policy work, it may also find use in the current education debate in South Africa.

2. Methodology

The method used originated within the economics of education and the human capital approaches, in which school pupils are seen as material inputs into a system, teachers as the labour component and schools and classrooms as the fixed capital component. A financial component pertains to teachers in the form of teacher salaries and recurrent expenditure, and to classrooms as capital expenditure.

An earlier version of a similar analysis of 1990 education data can be consulted: *Key indicators with policy scenarios for the analysis and planning of primary and secondary education in South Africa : ED-QII MODEL.*

3. Scope of the report

The report contains a quantitative analysis of primary and secondary ordinary education including private and public schools but excluding special education (which is not subdivided into grades) and technical (NTC and N) education.

The report deals mainly with the key data and indicators of education: pupils, teachers, classrooms and finance.

The section on pupils (enrolment data and indicators) deals with:

- historical data for 1980, 1985 and 1990
- enrolment for 1991
- enrolment growth rates
- gender distribution
- enrolment as a percentage of population
- population of school age
- gross and net enrolment
- pupils not at school
- potential school enrolment
- forecasts of future enrolment

The section on teachers (quantitative data and indicators) deals with:

- historical data for 1985 and 1990
- data for 1991
- pupil-teacher ratios
- teacher needs (under different scenarios)
- teacher backlogs
- future teacher needs
- additional teachers to be trained or appointed

The section on teachers (qualitative and other data) deals with:

- teacher qualifications (professional and academic)
- male-female distribution
- age distribution

The section on classrooms deals with:

- historical data
- 1991 data
- pupil-classroom ratios
- classroom needs
- backlogs
- future classroom needs
- additional classrooms to be built

The section on recurrent expenditure deals with:

- total recurrent expenditure
- recurrent expenditure per pupil
- potential total recurrent expenditure under different scenarios
- shortfalls in recurrent expenditure
- potential recurrent expenditure in the future
- total expenditure on teacher salaries
- average teacher salaries per teacher and per pupil
- potential total expenditure on teacher salaries under different scenarios
- potential future expenditure on teacher salaries

The section on capital expenditure presents financial information for different scenarios applied to classroom data. The section deals with:

- capital expenditure in 1991
- capital outlay for backlogs
- capital outlay for future needs

The spreadsheets of the analysis cover mainly the following years:

- historical data: 1980, 1985, 1990
- main analysis year: 1991
- forecasts: 1996 and 2001

The columns of the spreadsheets contain information on:

- primary education: Sub-standard A to Standard 5 (Grades 1-7)
- secondary education: Standards 6 to 10 (Grades 8-12)
- total: Sub-standard A to Standard 10 (Grades 1-12)
- primary plus junior secondary: Sub-standard A to Standard 7 (Grades 1-9), which is planned to be compulsory

4. Departmental groupings

The analysis was done per education department, similarly to the Volumes 1 and 2 of the DBSA report, *Public expenditure on education in South Africa, 1987/88 to 1991/92*. The operational education departments in South Africa in 1991 presented in the analysis are the following (see also annexures):

Spreadsheet 22: Education in Transkei
Spreadsheet 21: Education in Bophuthatswana
Spreadsheet 20: Education in Venda
Spreadsheet 19: Education in Ciskei
Spreadsheet 18: Education in TBVC (total of spreadsheets 19 to 22)
(Regarded as independent states in 1991)

Spreadsheet 17: Education in Gazankulu
Spreadsheet 16: Education in Lebowa
Spreadsheet 15: Education in KaNgwane
Spreadsheet 14: Education in KwaNdebele

Spreadsheet 13: Education in KwaZulu
Spreadsheet 12: Education in Qwaqwa
Spreadsheet 11: Education in SGTs (total of spreadsheets 12 to 17)
(Self-governing territories in 1991)

Spreadsheet 10: Education in the Department of Education and Training (DET)
(Education for Black pupils outside the SGTs and TBVC departments)

Spreadsheet 9: Education in TBVC, SGTs and DET (total of spreadsheets 10, 11, 18)
(The departments which mainly catered for education for Black pupils in 1991)

Spreadsheet 8: Education in Cape Province
Spreadsheet 7: Education in Natal
Spreadsheet 6: Education in Orange Free State
Spreadsheet 5: Education in Transvaal
Spreadsheet 4: Education in the House of Assembly (total of spreadsheets 5 to 8)
(The departments which mainly catered for education for White pupils in 1991)

Spreadsheet 3: Education in the House of Delegates
(The departments which mainly catered for education for Asian pupils in 1991)

Spreadsheet 2: Education in the House of Representatives
(The departments which mainly catered for education for Coloured pupils in 1991)

Spreadsheet 1: Education in South Africa (total of spreadsheets 2, 3, 4, 9)

5. Scenarios

The following policy scenarios were used for the analysis:

(With the availability of the information on computer disk, any of the policy scenarios can be changed by changing the formula or contents of the particular range.)

Pupil – teacher ratios

- primary 40:1 and secondary 35:1 (mostly used at DBSA and World Bank)
- primary 35:1 and secondary 32:1 (Department of National Education education renewal strategy (ERS) ratios)
- proposed for compulsory (Grade 1 to Standard 7) 38:1 and 34:1

Pupil – classroom ratios

- as above

Recurrent expenditure per pupil

- R1 000
- R3 000
- R5 000

Average annual teacher salaries

- R20 000
- R40 000
- R60 000

Capital outlay per classroom (including infrastructure)

- R50 000
- R75 000
- R100 000

FORMULAS USED IN SPREADSHEETS

6. Formulas used in the spreadsheets

The spreadsheets were designed on Lotus 123 for Windows. A computer disk with the information is available which can be converted to Quattro or Excel.

All formulas are presented in the text and no hidden values or data are built into the spreadsheets.

The scenario values can be changed to any value on the computer disk and the programme will recalculate all the interlinked spreadsheets.

The next six tables present a text printout of the formulas used in each cell of the spreadsheets. Sometimes the full formula would not fit into the range, and in these cases readers are referred to the computer disk.

SHEET 2: LIST OF FORMULAS, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S2 ;TABLE 1: REPRESENTATIVES '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S2 ; TABLE 1.1: REPRESENTATIVES '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	611451	140150	0	+C12+D12+E12	699086
1985	605741	195548	7973	+C13+D13+E13	722858
1990	613215	228172	7915	+C14+D14+E14	737111
1991	623665	228231	8047	+C15+D15+E15	747521
1991 % of TOTAL	+C15/F15	+D15/F15	+E15/F1	+F15/F15	+G15/F15
1.1.2 GROWTH RATES					
1980-1985	@RATE(C13,C12,5)	@RATE(D13,D12,5)		@RATE(F13,F12,5)	@RATE(G13,G12,5)
1985-1990	@RATE(C14,C13,5)	@RATE(D14,D13,5)		@RATE(F14,F13,5)	@RATE(G14,G13,5)
1990-1991	@RATE(C15,C14,1)	@RATE(D15,D14,1)		@RATE(F15,F14,1)	@RATE(G15,G14,1)
1980-1991	@RATE(C15,C12,11)	@RATE(D15,D12,11)		@RATE(F15,F12,11)	@RATE(G15,G12,11)
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	307764	120096	2895	430755	372360
MALE 1991	315901	108135	5152	429188	375161
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	+C24/C15	+D24/D15		+F24/F15	+G24/G15
MALE % 1991	+C25/C15	+D25/D15		+F25/F15	+G25/G15
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				3285734	
ENROLM %ofTOTAL POP	+C15/F31	+D15/F31		+F15/F31	+G15/F31
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	509976	380293		890269	657901
b 6-12; 13-17; 6-17; 6-14	532105	373928		906033	676463
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	533200	189160	0	816925	662739
1.1.8 AS % OF AGE GROUP 1991					(see appendix total)
GROSS: 1.1.1as%of1.1.6b	+C15/C36	+D15/D36		+F15/F36	+G15/G36
NET: 1.1.7as%of1.1.6b	+C39/C36	+D39/D36		+F39/F36	+G39/G36
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	+C36-C39	+D36-D39		+F36-F39	+G36-G39
(negative figures may be due to population undercounting or enrolment overcounting)					
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	3896	856	1689	4752	856
TECH COLLEGES N1-3	0	12978		12978	0
OTHER(from 'other' column)	+E15+E49			+C51+D51	+C51
OTHER: NON SPECIFIED					
TOTAL	@SUM(C49..C52)	@SUM(D49..D52)		@SUM(F49..F52)	@SUM(G49..G52)
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	+C15+C46-C53	+D15+D46-D53		+F15+F46-F53	+G15+G46-G53
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	+C56/C15	+D56/D15		+F56/F15	+G56/G15
(% < 100% may be due to population undercounting or enrolment overcounting)					
1.1.13 RIEP ENROLMENT Forecasts					
1995	669644	249847		919491	805562
1996	678786	256838		935624	818906
2000	720391	275634		996025	867524
2001	731195	279415		1010610	880536

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S2 ;TABLE 1.2: REPRESENTATIVES '91 TEACHER DATA & INDICATORS: QUANTITATIVE

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS					
1985	23557	11280		+C74..C74+D74..D74	
1990	24071	12283		+C75..C75+D75..D75	
1991	25822	13055		+C76+D76+E76	0.5*D76+C76
1.2.2 PUPIL:TEACHER RATIOS					estimated
1985	+C13/C74	+D13/D74		+F13/F74	
1990	+C14/C75	+D14/D75		+F14/F75	
1991	+C15/C76	+D15/D76		+F15/F76	+G15/G76
1.2.3 TEACHER NEEDS					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1990	+C14/35	+D14/32		+C83+D83	+G14/34
1991 actual (from 1.1.1)	+C15/35	+D15/32		+C84+D84	+G15/34
1991 potential(* 1.1.11)	+C56/35	+D56/32		+C85+D85	+G56/34
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1990	+C14/40	+D14/35		+C87+D87	+G14/38
1991 actual (from 1.1.1)	+C15/40	+D15/35		+C88+D88	+G15/38
1991 potential(* 1.1.11)	+C56/40	+D56/35		+C89+D89	+G56/38
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1990	+C83-C75	+D83-D75		+C93+D93	+G83-G75
1991 actual (from 1.1.1)	+C84-C76	+D84-D76		+C94+D94	+G84-G76
1991 potential(* 1.1.11)	+C85-C76	+D85-D76		+C95+D95	+G85-G76
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1990	+C87-C75	+D87-D75		+C97+D97	+G87-G75
1991 actual (from 1.1.1)	+C88-C76	+D88-D76		+C98+D98	+G88-G76
1991 potential(* 1.1.11)	+C89-C76	+D89-D76		+C99+D99	+G89-G76
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	+C62/35	+D62/32		+C103+D103	+G62/34
1996	+C63/35	+D63/32		+C104+D104	+G63/34
2000	+C64/35	+D64/32		+C105+D105	+G64/34
2001	+C65/35	+D65/32		+C106+D106	+G65/34
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1995	+C62/40	+D62/35		+C108+D108	+G62/38
1996	+C63/40	+D63/35		+C109+D109	+G63/38
2000	+C64/40	+D64/35		+C110+D110	+G64/38
2001	+C65/40	+D65/35		+C111+D111	+G65/38
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	+C103-C76*0.8	+D103-D76*0.8		+C115+D115	+G103-G76*0.8
1996	+C104-C76*0.75	+D104-D76*0.75		+C116+D116	+G104-G76*0.75
2000	+C105-C76*0.55	+D105-D76*0.55		+C117+D117	+G105-G76*0.55
2001	+C106-C76*0.5	+D106-D76*0.5		+C118+D118	+G106-G76*0.5
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1995	+C108-C76*0.8	+D108-D76*0.8		+C120+D120	+G108-G76*0.8
1996	+C109-C76*0.75	+D109-D76*0.75		+C121+D121	+G109-G76*0.75
2000	+C110-C76*0.55	+D110-D76*0.55		+C122+D122	+G110-G76*0.55
2001	+C111-C76*0.5	+D111-D76*0.5		+C123+D123	+G111-G76*0.5
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	+C115/4	+D115/4		+C127+D127	+G115/4
1996	+C116/5	+D116/5		+C128+D128	+G116/5
2000	+C117/9	+D117/9		+C129+D129	+G117/9
2001	+C118/10	+D118/10		+C130+D130	+G118/10
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1995	+C120/4	+D120/4		+C132+D132	+G120/4
1996	+C121/5	+D121/5		+C133+D133	+G121/5
2000	+C122/9	+D122/9		+C134+D134	+G122/9
2001	+C123/10	+D123/10		+C135+D135	+G123/10

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S2 ;TABLE 1.3: REPRESENT '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %	0.017959970574				
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %	0.982040029426				
STD 8	0.114558230385				
STD 10+PTC	0.135892037239				
STD 10+2YRS	0.103396666751				
STD 10+3YRS	0.375231475609				
STD 10+4YRS	0.191091042845				
STD 10+5YRS	0.046827832881				
STD 10+6YRS(degree)	0.013850485782				
STD 10+6YRS(master's)	0.001192257934				
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	0.297186105181	0.56006406834	0.385857962291		
FEMALE %	0.702813894819	0.43993593166	0.614142037709		
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirements)					
under 25	0.059331066335				
25 - 34	0.417195350962				
35 - 44	0.294980459828				
45 - 54	0.160533928843				
55 - 64	0.067883063493				
65 & older	0.000076130538				
(1990)					
Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE					

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A	B	C	D	E	F	G
S2; TABLE 1.4: REPRESENTATIVES '91 FACILITY DATA & INDICATORS						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1	CLASSROOM NUMBERS					
	1985	23557	11280		+C178+D178	
	1990	23942	10108		+C179+D179	
	1991	26028	9219		+C180+D180	0.5*D180+C180
1.4.2	PUPIL:CLASSROOM RATIOS estimated					
	1985	+C13/C178	+D13/D178		+F13/F178	
	1990	+C14/C179	+D14/D179		+F14/F179	
	1991	+C15/C180	+D15/D180		+F15/F180	+G15/G180
1.4.3	CLASSROOM NEEDS @					
	1990	35 : 1	32 : 1		TOTAL	34 : 1
	1991 actual (from 1.1.1)	+C14/35	+D14/32		+C187+D187	+G14/34
	1991 potential(* 1.1.11)	+C15/35	+D15/32		+C188+D188	+G15/34
	1991 potential(* 1.1.11)	+C56/35	+D56/32		+C189+D189	+G56/34
	CLASSROOM NEEDS @					
	1990	40 : 1	35 : 1			38 : 1
	1991 actual (from 1.1.1)	+C14/40	+D14/35		+C191+D191	+G14/38
	1991 actual (from 1.1.1)	+C15/40	+D15/35		+C192+D109	+G15/38
	1991 potential(* 1.1.11)	+C56/40	+D56/35		+C193+D193	+G56/38
1.4.4	CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	+C187-C179	+D187-D179		+C197+D197	+G187-G179
	1991 actual (from 1.1.1)	+C188-C180	+D188-D180		+C198+D198	+G188-G180
	1991 potential(* 1.1.11)	+C189-C180	+D189-D180		+C199+D199	+G189-G180
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1990	+C191-C179	+D191-D179		+C201+D201	+G191-G179
	1991 actual (from 1.1.1)	+C192-C180	+D192-D180		+C202+D202	+G192-G180
	1991 potential(* 1.1.11)	+C193-C180	+D193-D180		+C203+D203	+G193-G180
1.4.5	FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	+C62/35	+D62/32		+C207+D207	+G62/34
	1996	+C63/35	+D63/32		+C208+D208	+G63/34
	2000	+C64/35	+D64/32		+C209+D209	+G64/34
	2001	+C65/35	+D65/32		+C210+D210	+G65/34
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	+C62/40	+D62/35		+C212+D212	+G62/38
	1996	+C63/40	+D63/35		+C213+D213	+G63/38
	2000	+C64/40	+D64/35		+C214+D214	+G64/38
	2001	+C65/40	+D65/35		+C215+D215	+G65/38
1.4.6	ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	+C207-C180*0.8	+D207-D180*0.8		+C219+D219	+G207-G180*0.8
	1996	+C208-C180*0.75	+D208-D180*0.75		+C220+D220	+G208-G180*0.75
	2000	+C209-C180*0.55	+D209-D180*0.55		+C221+D221	+G209-G180*0.55
	2001	+C210-C180*0.5	+D210-D180*0.5		+C222+D222	+G210-G180*0.5
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	+C212-C180*0.8	+D212-D180*0.8		+C224+D224	+G212-G180*0.8
	1996	+C213-C180*0.75	+D213-D180*0.75		+C225+D225	+G213-G180*0.75
	2000	+C214-C180*0.55	+D214-D180*0.55		+C226+D226	+G214-G180*0.55
	2001	+C215-C180*0.5	+D215-D180*0.5		+C227+D227	+G215-G180*0.5
1.4.7	CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	+C219/4	+D219/4		+C231+D231	+G219/4
	1996	+C220/5	+D220/5		+C232+D232	+G220/5
	2000	+C221/9	+D221/9		+C233+D233	+G221/9
	2001	+C222/10	+D222/10		+C234+D234	+G222/10
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	+C224/4	+D224/4		+C236+D236	+G224/4
	1996	+C225/5	+D225/5		+C237+D237	+G225/5
	2000	+C226/9	+D226/9		+C238+D238	+G226/9
	2001	+C227/10	+D227/10		+C239+D239	+G227/10

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S2;TABLE 1.5: REPRESENT '91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
RECURRENT EXPENDITURE 1991 (Government expenditure appropriation accounts)					
TOTAL RECURRENT	1304329000	757415000		+C248+D248	
1.5.2 PER PUPIL recurrent exp	+C248/C15	+D248/D15		+F248/F15	
1.5.3 POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:					
R1 000 per pupil	+C\$15*1000	+D\$15*1000		+F\$15*1000	+G\$15*1000
R3 000 per pupil	+C\$15*3000	+D\$15*3000		+F\$15*3000	+G\$15*3000
R5 000 per pupil	+C\$15*5000	+D\$15*5000		+F\$15*5000	+G\$15*5000
1.5.4 SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:					
R1 000 per pupil	+C253-C\$248	+D253-D\$248		+C258+D258	
R3 000 per pupil	+C254-C\$248	+D254-D\$248		+C259+D259	
R5 000 per pupil	+C255-C\$248	+D255-D\$248		+C260+D260	
1.5.5 POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:					
R1 000 per pupil	+C\$63*1000	+D\$63*1000		+F\$63*1000	+G\$63*1000
R3 000 per pupil	+C\$63*3000	+D\$63*3000		+F\$63*3000	+G\$63*3000
R5 000 per pupil	+C\$63*5000	+D\$63*5000		+F\$63*5000	+G\$63*5000
1.5.6 POSSIBLE TOTAL RECURRENT EXPENDITURE 2001 @ a per capita expenditure scenario of:					
R1 000 per pupil	+C\$64*1000	+D\$64*1000		+F\$64*1000	+G\$64*1000
R3 000 per pupil	+C\$64*3000	+D\$64*3000		+F\$64*3000	+G\$64*3000
R5 000 per pupil	+C\$64*5000	+D\$64*5000		+F\$64*5000	+G\$64*5000
TEACHER SALARY EXPENDITURE 1991					
TOTAL SALARIES	911692000	513993000		+C274+D274	
AS % OF RECURRENT	+C274/C248	+D274/D248		+F274/F248	
AVERAGE PER TEACHER	+C274/C76	+D274/D76		+F274/F76	
AVERAGE PER PUPIL	+C274/C15	+D274/D15		+F274/F15	
1.5.8 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991 @ average per capita expenditure scenario of:					
R20 000 avg per teacher pd	+C\$76*20000	+D\$76*20000		+F\$76*20000	+G\$76*20000
R40 000 avg per teacher pd	+C\$76*40000	+D\$76*40000		+F\$76*40000	+G\$76*40000
R60 000 avg per teacher pd	+C\$76*60000	+D\$76*60000		+F\$76*60000	+G\$76*60000
1.5.9 SHORTFALL IN TEACHER SALARY EXPENDITURE 1991 @ an average per capita expenditure scenario of:					
R20 000 avg per teacher pd	+C283-C\$274	+D283-D\$274		+C288+D288	
R40 000 avg per teacher pd	+C284-C\$274	+D284-D\$274		+C289+D289	
R60 000 avg per teacher pd	+C285-C\$274	+D285-D\$274		+C290+D290	
1.5.10 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996 @ average per capita expenditure scenario of:					
R20 000 avg per teacher pd	+C\$104*20000	+D\$104*20000		+F\$104*20000	+G\$104*20000
R40 000 avg per teacher pd	+C\$104*40000	+D\$104*40000		+F\$104*40000	+G\$104*40000
R60 000 avg per teacher pd	+C\$104*60000	+D\$104*60000		+F\$104*60000	+G\$104*60000
1.5.11 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001 @ average per capita expenditure scenario of:					
R20 000 avg per teacher pd	+C\$106*20000	+D\$106*20000		+F\$106*20000	+G\$106*20000
R40 000 avg per teacher pd	+C\$106*40000	+D\$106*40000		+F\$106*40000	+G\$106*40000
R60 000 avg per teacher pd	+C\$106*60000	+D\$106*60000		+F\$106*60000	+G\$106*60000

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S2 ;TABLE 1.6: REPRESENT '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE					
INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.6.1 TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92					
VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					
1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	+C220*50000	+D220*50000		+F220*50000	+G220*50000
R 75 000 per classroom	+C220*75000	+D220*75000		+F220*75000	+G220*75000
R100 000 per classroom	+C220*100000	+D220*100000		+F220*100000	+G220*100000
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	+C225*50000	+D225*50000		+F225*50000	+G225*50000
R 75 000 per classroom	+C225*75000	+D225*75000		+F225*75000	+G225*75000
R100 000 per classroom	+C225*100000	+D225*100000		+F225*100000	+G225*100000
1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	+C222*50000	+D222*50000		+F222*50000	+G222*50000
R 75 000 per classroom	+C222*75000	+D222*75000		+F222*75000	+G222*75000
R100 000 per classroom	+C222*100000	+D222*100000		+F222*100000	+G222*100000
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	+C227*50000	+D227*50000		+F227*50000	+G227*50000
R 75 000 per classroom	+C227*75000	+D227*75000		+F227*75000	+G227*75000
R100 000 per classroom	+C227*100000	+D227*100000		+F227*100000	+G227*100000
1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	+C318/5	+D318/5		+F318/5	+G318/5
R 75 000 per classroom	+C319/5	+D319/5		+F319/5	+G319/5
R100 000 per classroom	+C320/5	+D320/5		+F320/5	+G320/5
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	+C322/5	+D322/5		+F322/5	+G322/5
R 75 000 per classroom	+C323/5	+D323/5		+F323/5	+G323/5
R100 000 per classroom	+C324/5	+D324/5		+F324/5	+G324/5
1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	+C329/10	+D329/10		+F329/10	+G329/10
R 75 000 per classroom	+C330/10	+D330/10		+F330/10	+G330/10
R100 000 per classroom	+C331/10	+D331/10		+F331/10	+G331/10
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	+C333/10	+D333/10		+F333/10	+G333/10
R 75 000 per classroom	+C334/10	+D334/10		+F334/10	+G334/10
R100 000 per classroom	+C335/10	+D335/10		+F335/10	+G335/10
(Infrastructure, toilets, admin offices included in cost per classroom)					
Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE					
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ENROLMENT DATA AND INDICATORS

7. Enrolment data and indicators

7.1 Total (actual) enrolment (spreadsheet section 1.1.1)

The total enrolment in primary and secondary schools in South Africa was 6,7 million in 1980, 8,0 million in 1985, 9,7 million in 1990 and 10,2 million in 1991.

The departments with the largest number of pupils in 1991 were the Department of Education and Training with 2,4 million, KwaZulu with 1,6 million, Transkei with 1,2 million, Lebowa with 1,0 million (see range F15 of the attached spreadsheets).

Seventy-one per cent of all pupils are in primary education and more than 85 per cent in the Sub-standard A to Standard 7 category, possibly targeted for compulsory education. These percentages differ considerably per department, the proportion in primary education ranging from 57,8 per cent for the House of Assembly to 82,4 per cent for Transkei (range C16 of the attached spreadsheets).

7.2 Enrolment growth rates (spreadsheet section 1.1.2)

The growth rate in total enrolment was about 3,7 per cent during 1980 to 1990. From 1990 to 1991 the growth rate increased to 4,8 per cent. Except for 1991, when races other than White were admitted, the House of Assembly had negative primary education growth rates, also the four provinces. Growth rates for secondary education in the House of Assembly are also near to zero. The department with the highest primary education growth rate is Transkei with 8,8 per cent (range V:C20). In most of the departments the growth rate in secondary education is above 10 per cent.

Policy issues highlighted by the data:

- more secondary teachers to be trained and classrooms to be built because of the higher through-flow of pupils to secondary education
- subject specification in secondary education
- final Standard (7,8,9 or 10) for compulsory education
- diagonal cohort flow analysis
- back to school tendencies and returners to be taken into account
- teacher, classroom and financial needs based on enrolment and enrolment growth statistics

7.3 Gender distribution (spreadsheet sections 1.1.3 and 1.1.4)

The tendency in most of the departments is that there are slightly more boys than girls in primary education. In secondary education boys are only 45 per cent of the total and girls 55 per cent. The differences are even higher in the traditionally Black departments. Reasons for there being fewer girls in school than boys may be:

- shortage of transport to schools, which affects girls more than boys
- distances to schools
- overenrolment of boys in the sub-standards because of the shortage of preschool facilities
- girls being used as babysitters or other jobs at home

Policy issues highlighted by the data:

- transport policies
- number and size of schools, distances and school mapping
- preschool and educate
- admission age
- compulsory education
- failure and promotion policy
- feeding schemes

7.4 Enrolment as percentage of total population (spreadsheet section 1.1.5)

With a total population of 37,6 million in South Africa and 10,2 million at school (primary and secondary ordinary only) 27 per cent of the total population is at school. In some departments the proportion is even above 30 per cent, eg Venda 43,5 per cent, Transkei 37,3 per cent, KwaNdebele 37,1 per cent, Lebowa 35,5 per cent, Gazankulu 35,5 per cent, Ciskei 32,8 per cent, Qwaqwa 32,4 per cent and KaNgwane 31,7 per cent.

The percentage for DET, which covers education outside the homelands, is 21,6 per cent, which is considerably lower. This means that there was a large adult absence factor in the homelands during the census of 1991.

Policy issues highlighted by the data:

- the adult absence factor
- dependency ratios
- the financing of education
- the kind of tax system for sourcing finance
- alternative education
- adult education

7.5 Population of school age (spreadsheet section 1.1.6)

This section is concerned with the numbers of the population at large who are of school age. Two sets of population age intervals are presented: firstly 7-13 for primary, 14-18 for secondary, 7-18 for primary and secondary, and 7-15 for the Sub-standard A to Standard 7 group, and secondly the intervals 6-12, 13-17 and 6-14. It was found that the second alternative suited the analysis better because most departments admit pupils to Sub-standard A in the year in which they will become 7 years of age. Most of them are therefore still 6 years old when they are admitted to school.

7.6 Enrolment at school age (spreadsheet section 1.1.7)

The enrolment data per age and department were not available from the World Bank study and had to be collected separately for this analysis. The 6-12, 13-17, 6-17 and 6-14 age intervals were used to link with the population. It is important to note that pupils aged 13 and older will not be included in the 6-12 age interval. Pupils older than 17 and younger than 13 will also fall outside the secondary age interval, etc. The age interval 6-17 will include primary pupils up to 17 and secondary pupils younger than 13. Range C39 and D39 will thus not add up to range F39. The tables included in the annexure explain the age enrolment intervals.

For policy analysis a distinction should be made between gross and net enrolment ratios.

7.7 Gross enrolment ratios (spreadsheet section 1.1.8)

Gross enrolment ratios compare the total school enrolment with the school age intervals occurring in the general population. With pupils aged well over 17 years being still at school and also primary pupils above 12 years, it is obvious that when the enrolment figures are divided by the age intervals, ratios of more than one, or percentages of more than 100 per cent, can be expected (eg $120/100 > 100$).

This method can only provide reliable indicators in countries where compulsory education exists or where a homogeneous age structure per standard is present.

7.8 Net enrolment ratios (spreadsheet section 1.1.8)

Net enrolment ratios compare the school age enrolment with the same population age interval: primary pupils in the age interval 6-12 will be compared with the population aged 6-12 etc. Pupils of age 13 and above will thus not be included.

7.9 Children not at school (spreadsheet section 1.1.9)

By subtracting numbers in the net enrolment age interval from the same population age interval, the number of children not present at a certain level of schooling can be calculated.

7.10 Potential ordinary school enrolment (spreadsheet section 1.1.11)

The potential ordinary school enrolment is calculated by subtracting children at other schools from the sum of actual enrolment and number of children not at ordinary schools.

When potential enrolment is compared with actual enrolment it is found that 23,2 per cent of primary-age pupils, 61,9 per cent of secondary-age pupils and 34,2 per cent of all school-age pupils are not at school.

Policy issues highlighted by the data:

- extent of marginalised youth
- literacy, adult education
- effects of universal educational goals at specified grades
- efficiency and effectiveness of education
- universal education
- introduction of compulsory education
- the drop-out, drop-in, repeater, failure, wastage aspects of education
- need for alternative education
- holding power of schools
- implications of restructuring the whole education system
- key data for the determination of teacher, classroom and financial needs

7.11 Enrolment forecasts (spreadsheet section 1.1.13)

To assess future classroom, teacher and financial needs, forecasts of pupil enrolment are crucial. For this purpose forecasts of the Research Institute for Education Planning (RIEP) at the University of the Orange Free State were used. RIEP was contracted by DBSA to provide forecasts for 1995, 1996, 2000 and 2001.

SHEET 1: SOUTH AFRICA, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S1 ;TABLE 1: SOUTH AFRICA '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S1 ;TABLE 1.1: SOUTH AFRICA '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	5,396,032	1,307,089	0	6,703,121	6,133,511
1985	6,144,103	1,868,869	40,935	8,053,907	7,156,327
1990	6,944,378	2,700,864	35,598	9,680,840	8,295,591
1991	7,211,331	2,903,137	34,763	10,149,231	8,663,493
1991 % of TOTAL	71.1%	28.6%	0.3%	100.0%	85.4%
1.1.2 GROWTH RATES					
1980-1985	2.6%	7.4%		3.7%	3.1%
1985-1990	2.5%	7.6%		3.7%	3.0%
1990-1991	3.8%	7.5%		4.8%	4.4%
1980-1991	2.7%	7.5%		3.8%	3.2%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	3,574,151	1,575,572	12,423	5,162,146	4,354,280
MALE 1991	3,637,180	1,327,565	22,340	4,987,085	4,309,213
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.6%	54.3%		50.9%	50.3%
MALE % 1991	50.4%	45.7%		49.1%	49.7%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				37,610,827	
ENROLM %ofTOTAL POP	19.2%	7.7%		27.0%	23.0%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	7,227,375	4,517,850		11,745,225	9,077,961
b 6-12; 13-17; 6-17; 6-14	7,694,183	4,593,108		12,287,089	9,572,229
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	5,968,062	2,679,705		9,156,914	7,436,850
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	93.7%	63.2%		82.6%	90.5%
NET: 1.1.7as%of1.1.6b	77.6%	58.3%		74.5%	77.7%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	1,726,121	1,913,403		3,130,175	2,135,379
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	16,929	6,053		23,012	16,303
TECH COLLEGES N1-3	0	121,667		121,667	0
OTHER(from 'other' column)	37,083			37,083	37,083
OTHER: NON SPECIFIED				0	
TOTAL	54,012	127,720		181,762	53,386
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	8,883,440	4,688,820	0	13,097,644	10,745,486
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	123.2%	161.5%		129.1%	124.0%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	8,304,692	3,677,423		11,982,115	10,061,237
1996	8,604,418	3,874,922		12,479,340	10,442,425
2000	9,925,777	4,722,976		14,648,753	12,132,569
2001	10,281,766	4,967,819		15,249,585	12,602,428

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 2: HOUSE of REPRESENTATIVES, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S2 ;TABLE 1: REPRESENTATIVES '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S2 ; TABLE 1.1: REPRESENTATIVES '91 ENROLMENT DATA & INDICATORS

Prim+Junior Sec
Grade 1 - 9
SSA - Std7

DATA & INDICATORS

PRIMARY

SECONDARY

OTHER

TOTAL

Gr1-7(SSA-Std5)

Gr8-12(Std6-10)

1.1.1 TOTAL ENROLMENT(actual)

1980	611,451	140,150	0	751,601	699,086
1985	605,741	195,548	7,973	809,262	722,858
1990	613,215	228,172	7,915	849,302	737,111
1991	623,665	228,231	8,047	859,943	747,521
1991 % of TOTAL	72.5%	26.5%	0.9%	100.0%	86.9%

1.1.2 GROWTH RATES

1980-1985	-0.2%	6.9%		1.5%	0.7%
1985-1990	0.2%	3.1%		1.0%	0.4%
1990-1991	1.7%	0.0%		1.3%	1.4%
1980-1991	0.2%	4.5%		1.2%	0.6%

1.1.3 GENDER DISTRIBUTION

FEMALE 1991	307,764	120,096	2,895	430,755	372,360
MALE 1991	315,901	108,135	5,152	429,188	375,161

1.1.4 GENDER % OF TOTAL

FEMALE%1991	49.3%	52.6%		50.1%	49.8%
MALE % 1991	50.7%	47.4%		49.9%	50.2%

1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:

3,285,734

ENROLM %ofTOTAL POP	19.0%	6.9%		26.2%	22.8%
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1.1.6 POPULATION OF SCHOOL AGE 1991

a 7-13; 14-18; 7-18; 7-15	509,976	380,293		890,269	657,901
b 6-12; 13-17; 6-17; 6-14	532,105	373,928		906,033	676,463

1.1.7 ENROLMENT AT SCHOOL AGE 1991

6-12; 13-17; 6-17; 6-14	533,200	189,160	0	816,925	662,739
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(see appendix total)

1.1.8 AS % OF AGE GROUP 1991

GROSS: 1.1.1as%of1.1.6b	117.2%	61.0%		94.9%	110.5%
NET: 1.1.7as%of1.1.6b	100.2%	50.6%		90.2%	98.0%

1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991

1.1.6b - 1.1.7	(1,095)	184,768		89,108	13,724
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(negative figures may be due to population undercounting or enrolment overcounting)

1.1.10 CHILDREN AT OTHER SCHOOLS 1991

SPECIAL SCHOOLS	3,896	856	1,689	4,752	856
TECH COLLEGES N1-3	0	12,978		12,978	0
OTHER(from 'other' column)	9,736			9,736	9,736
OTHER: NON SPECIFIED					
TOTAL	13,632	13,834		27,466	10,592

1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)

1.1.1 + 1.1.9 - 1.1.10	608,938	399,165		921,585	750,653
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1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT

1.1.11 as % of 1.1.1	97.6%	174.9%		107.2%	100.4%
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(% < 100% may be due to population undercounting or enrolment overcounting)

1.1.13 RIEP ENROLMENT Forecasts

1995	669,644	249,847		919,491	805,562
1996	678,786	256,838		935,624	818,906
2000	720,391	275,634		996,025	867,524
2001	731,195	279,415		1,010,610	880,536

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 3: HOUSE of DELEGATES, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S3 ;TABLE 1: DELEGATES '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S3 ;TABLE 1.1: DELEGATES '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	148,976	67,224	0	216,200	183,168
1985	146,468	83,120	0	229,588	186,478
1990	142,210	91,534	0	233,744	182,641
1991	149,651	93,775	0	243,426	191,173
1991 % of TOTAL	61.5%	38.5%	0.0%	100.0%	78.5%
1.1.2 GROWTH RATES					
1980-1985	-0.3%	4.3%		1.2%	0.4%
1985-1990	-0.6%	1.9%		0.4%	-0.4%
1990-1991	5.2%	2.4%		4.1%	4.7%
1980-1991	0.0%	3.1%		1.1%	0.4%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	74,204	47,088	0	121,292	94,885
MALE 1991	75,447	46,687	0	122,134	96,288
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.6%	50.2%		49.8%	49.6%
MALE % 1991	50.4%	49.8%		50.2%	50.4%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				986,626	
ENROLM %ofTOTAL POP	15.2%	9.5%		24.7%	19.4%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	137,408	100,105		237,513	176,701
b 6-12; 13-17; 6-17; 6-14	141,459	98,991		240,250	180,046
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	144,624	85,822	0	239,939	184,196
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	105.8%	94.7%		101.3%	106.2%
NET: 1.1.7as%of1.1.6b	102.2%	86.7%		99.9%	102.3%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	(3,165)	13,169		311	(4,150)
					(negative figures may be due to population undercounting or enrolment overcounting)
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	3,910	713	0	4,653	4,327
TECH COLLEGES N1-3	0	18,309		18,309	0
OTHER(from 'other' column)	0			0	0
OTHER: NON SPECIFIED					
TOTAL	3,910	19,022		22,962	4,327
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	142,576	87,922		220,775	182,696
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	95.3%	93.8%		90.7%	95.6%
					(% < 100% may be due to population undercounting or enrolment overcounting)
1.1.13 RIEP ENROLMENT Forecasts					
1995	186,087	106,254		292,341	233,618
1996	193,504	111,580		305,084	244,396
2000	210,993	141,335		352,328	277,129
2001	213,632	148,439		362,071	280,594

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 4: HOUSE of ASSEMBLY, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S4 ;TABLE 1: ASSEMBLY '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S4 ;TABLE 1.1: ASSEMBLY '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	573,262	330,749	0	904,011	723,924
1985	571,776	397,269	30,727	999,772	750,707
1990	538,587	377,254	27,461	943,302	694,776
1991	546,043	372,651	26,658	945,352	699,886
1991 % of TOTAL	57.8%	39.4%	2.8%	100.0%	74.0%
1.1.2 GROWTH RATES					
1980-1985	-0.1%	3.7%		2.0%	0.7%
1985-1990	-1.2%	-1.0%		-1.2%	-1.5%
1990-1991	1.4%	-1.2%		0.2%	0.7%
1980-1991	-0.4%	1.1%		0.4%	-0.3%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	268,927	183,833	9,512	462,272	345,213
MALE 1991	277,116	188,818	17,146	483,080	354,673
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.3%	49.3%		48.9%	49.3%
MALE % 1991	50.7%	50.7%		51.1%	50.7%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				5,061,474	
ENROLM %ofTOTAL POP	10.8%	7.4%		18.7%	13.8%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	554,367	446,721		1,001,088	723,863
b 6-12; 13-17; 6-17; 6-14	566,879	431,905		998,784	728,600
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	521,743	347,358	0	894,859	670,461
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	96.3%	86.3%		94.7%	96.1%
NET: 1.1.7as%of1.1.6b	92.0%	80.4%		89.6%	92.0%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	45,136	84,547		103,925	58,139
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	4,951	3,925	4	8,876	6,601
TECH COLLEGES N1-3	0	77,920		77,920	0
OTHER(from 'other' column)	26,662			26,662	26,662
OTHER: NON SPECIFIED					
TOTAL	31,613	81,845		113,458	33,263
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	559,566	375,353		935,819	724,762
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	102.5%	100.7%		99.0%	103.6%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	610,561	371,422		981,983	775,657
1996	618,528	384,004		1,002,532	792,823
2000	643,293	437,407		1,080,700	834,816
2001	648,439	444,265		1,092,704	841,498

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 5: TRANSVAAL, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S5 ;TABLE 1: TRANSVAAL '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S5 ;TABLE 1.1: TRANSVAAL '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	337,112	191,723	0	528,835	424,598
1985	324,885	219,899	0	544,784	425,826
1990	304,549	208,448	14,988	527,985	392,930
1991	307,801	205,904	14,831	528,536	393,867
1991 % of TOTAL	58.2%	39.0%	2.8%	100.0%	74.5%
1.1.2 GROWTH RATES					
1980-1985	-0.7%	2.8%		0.6%	0.1%
1985-1990	-1.3%	-1.1%		-0.6%	-1.6%
1990-1991	1.1%	-1.2%		0.1%	0.2%
1980-1991	-0.8%	0.7%		-0.0%	-0.7%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	152,331	102,377	5,013	259,721	195,349
MALE 1991	155,470	103,527	9,818	268,815	198,518
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.5%	49.7%		49.1%	49.6%
MALE % 1991	50.5%	50.3%		50.9%	50.4%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				2,753,076	
ENROLM %ofTOTAL POP	11.2%	7.5%		19.2%	14.3%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	305,132	245,752		550,884	398,376
b 6-12; 13-17; 6-17; 6-14	312,076	237,624		549,700	401,030
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	294,822	193,230		502,099	378,294
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	98.6%	86.7%		96.1%	98.2%
NET: 1.1.7as%of1.1.6b	94.5%	81.3%		91.3%	94.3%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	17,254	44,394		47,601	22,736
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	2,734	2,000	0	4,734	3,635
TECH COLLEGES N1-3	0	43,140	est	43,140	0
OTHER(from 'other' column)	14,831			14,831	14,831
OTHER: NON SPECIFIED					
TOTAL	17,565	45,140		62,705	18,466
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	307,490	205,158		513,432	398,137
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	99.9%	99.6%		97.1%	101.1%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	338,343	202,490		540,833	428,319
1996	341,761	207,908		549,669	435,811
2000	354,564	229,725		584,289	455,059
2001	357,400	232,271		589,671	458,699

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 6: ORANGE FREE STATE, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S6 ;TABLE 1: O.F.S. '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S6 ;TABLE 1.1: O.F.S. '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
	Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	47,242	26,231	0	73,473	59,063
1985	43,945	29,642	0	73,587	57,413
1990	42,900	28,449	2,639	73,988	54,948
1991	42,408	28,067	2,282	72,757	54,288
1991 % of TOTAL	58.3%	38.6%	3.1%	100.0%	74.6%
1.1.2 GROWTH RATES					
1980-1985	-1.4%	2.5%		0.0%	-0.6%
1985-1990	-0.5%	-0.8%		0.1%	-0.9%
1990-1991	-1.1%	-1.3%		-1.7%	-1.2%
1980-1991	-1.0%	0.6%		-0.1%	-0.8%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	20,650	13,579	909	35,138	26,442
MALE 1991	21,758	14,488	1,373	37,619	27,846
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	48.7%	48.4%		48.3%	48.7%
MALE % 1991	51.3%	51.6%		51.7%	51.3%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				364,676	
ENROLM %ofTOTAL POP	11.6%	7.7%		20.0%	14.9%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	39,385	31,758		71,143	51,435
b 6-12; 13-17; 6-17; 6-14	40,266	30,701		70,967	51,765
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	40,144	25,916		66,060	51,430
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	105.3%	91.4%		102.5%	104.9%
NET: 1.1.7as%of1.1.6b	99.7%	84.4%		96.4%	99.4%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	122	4,785		2,520	335
					(negative figures may be due to population undercounting or enrolment overcounting)
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	151	219	0	370	237
TECH COLLEGES N1-3	0	5,830	est	5,830	0
OTHER(from 'other' column)	2,282			2,282	2,282
OTHER: NON SPECIFIED					
TOTAL	2,433	6,049		8,482	2,519
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	40,097	26,803		66,795	52,104
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	94.6%	95.5%		91.8%	96.0%
					(% < 100% may be due to population undercounting or enrolment overcounting)
1.1.13 RIEP ENROLMENT Forecasts					
1995	43,728	26,041		69,319	54,613
1996	43,284	26,244		69,528	55,037
2000	44,099	27,171		71,270	55,800
2001	44,452	27,087		71,539	56,248

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 7: NATAL, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S7 ;TABLE 1: NATAL '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S7 ;TABLE 1.1: NATAL '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1	TOTAL ENROLMENT(actual)					
	1980	68,472	41,000	0	109,472	87,080
	1985	65,450	49,530	0	114,980	86,894
	1990	61,140	45,941	2,049	109,130	79,106
	1991	62,297	44,746	1,894	108,937	80,083
	1991 % of TOTAL	57.2%	41.1%	1.7%	100.0%	73.5%
1.1.2	GROWTH RATES					
	1980-1985	-0.9%	3.9%		1.0%	-0.0%
	1985-1990	-1.4%	-1.5%		-1.0%	-1.9%
	1990-1991	1.9%	-2.6%		-0.2%	1.2%
	1980-1991	-0.9%	0.8%		-0.0%	-0.8%
1.1.3	GENDER DISTRIBUTION					
	FEMALE 1991	30,468	21,675	708	52,851	39,158
	MALE 1991	31,829	23,071	1,186	56,086	40,925
1.1.4	GENDER % OF TOTAL					
	FEMALE%1991	48.9%	48.4%		48.5%	48.9%
	MALE % 1991	51.1%	51.6%		51.5%	51.1%
1.1.5	TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				594,863	
	ENROLM %ofTOTAL POP	10.5%	7.5%		18.3%	13.5%
1.1.6	POPULATION OF SCHOOL AGE 1991					
a	7-13; 14-18; 7-18; 7-15	46,241	51,798		116,039	83,894
b	6-12; 13-17; 6-17; 6-14	65,675	50,075		115,750	84,431
1.1.7	ENROLMENT AT SCHOOL AGE 1991					
	6-12; 13-17; 6-17; 6-14	59,064	41,095		103,242	76,198
					(see appendix total)	
1.1.8	AS % OF AGE GROUP 1991					
	GROSS: 1.1.1as%of1.1.6b	94.9%	89.4%		94.1%	94.9%
	NET: 1.1.7as%of1.1.6b	89.9%	82.1%		89.2%	90.2%
1.1.9	CHILDREN NOT AT ORDINARY SCHOOLS 1991					
	1.1.6b - 1.1.7	6,611	8,980		12,508	8,233
					(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10	CHILDREN AT OTHER SCHOOLS 1991					
	SPECIAL SCHOOLS	677	245	4	922	843
	TECH COLLEGES N1-3	0	9,340	est	9,340	0
	OTHER(from 'other' column)	1,898			1,898	1,898
	OTHER: NON SPECIFIED					
	TOTAL	2,575	9,585		12,160	2,741
1.1.11	POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
	1.1.1 + 1.1.9 - 1.1.10	66,333	44,141		109,285	85,575
1.1.12	POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
	1.1.11 as % of 1.1.1	106.5%	98.6%		100.3%	106.9%
					(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13	RIEP ENROLMENT Forecasts					
	1995	75,605	49,220		124,825	97,014
	1996	77,595	52,299		129,894	100,752
	2000	81,950	65,568		147,518	109,843
	2001	82,605	67,731		150,336	110,723

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 8: CAPE PROVINCE, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S8 ;TABLE 1: CAPE '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S8 ;TABLE 1.1: CAPE '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
	Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	146,847	90,783	0	237,630	186,400
1985	137,112	99,530	0	236,642	180,824
1990	129,998	94,416	7,785	232,199	167,792
1991	133,536	93,934	7,651	235,121	171,647
1991 % of TOTAL	56.8%	40.0%	3.3%	100.0%	73.0%
1.1.2 GROWTH RATES					
1980-1985	-1.4%	1.9%		-0.1%	-0.6%
1985-1990	-1.1%	-1.0%		-0.4%	-1.5%
1990-1991	2.7%	-0.5%		1.3%	2.3%
1980-1991	-0.9%	0.3%		-0.1%	-0.7%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	65,477	46,202	2,882	114,561	84,263
MALE 1991	68,059	47,732	4,769	120,560	87,384
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.0%	49.2%		48.7%	49.1%
MALE % 1991	51.0%	50.8%		51.3%	50.9%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				1,348,859	
ENROLM %ofTOTAL POP	9.9%	7.0%		17.4%	12.7%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	145,609	117,413		263,022	190,158
b 6-12; 13-17; 6-17; 6-14	148,862	113,505		262,367	191,374
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	127,713	87,117		221,071	164,539
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	89.7%	82.8%		89.6%	89.7%
NET: 1.1.7as%of1.1.6b	85.8%	76.8%		84.3%	86.0%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	21,149	26,388		41,296	26,835
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	1,389	1,461		2,850	1,886
TECH COLLEGES N1-3	0	19,610	est	19,610	0
OTHER(from 'other' column)	7,651			7,651	7,651
OTHER: NON SPECIFIED					
TOTAL	9,040	21,071		30,111	9,537
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	145,645	99,251		246,306	188,945
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	109.1%	105.7%		104.8%	110.1%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	153,335	93,671		247,006	195,711
1996	155,888	97,553		253,441	201,223
2000	162,680	114,943		277,623	214,114
2001	163,982	117,176		281,158	215,828

Sources: DNE NAT215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 9: DET, SGT s TBVC, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S9 ;TABLE 1: DET,SGT s TBVC '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S9 ;TABLE 1.1: DET, SGT s TBVC '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1	TOTAL ENROLMENT(actual)					
	1980	4,062,343	768,966	0	4,831,309	4,527,333
	1985	4,820,118	1,192,932	2,235	6,015,285	5,496,284
	1990	5,650,366	2,003,904	222	7,654,492	6,681,063
	1991	5,891,972	2,208,480	58	8,100,510	7,024,913
	1991 % of TOTAL	72.7%	27.3%	0.0%	100.0%	86.7%
1.1.2	GROWTH RATES					
	1980-1985	3.5%	9.2%		4.5%	4.0%
	1985-1990	3.2%	10.9%		4.9%	4.0%
	1990-1991	4.3%	10.2%		5.8%	5.1%
	1980-1991	3.4%	10.1%		4.8%	4.1%
1.1.3	GENDER DISTRIBUTION					
	FEMALE 1991	2,923,256	1,224,555	16	4,147,827	3,541,822
	MALE 1991	2,968,716	983,925	42	3,952,683	3,483,091
1.1.4	GENDER % OF TOTAL					
	FEMALE%1991	49.6%	55.4%		51.2%	50.4%
	MALE % 1991	50.4%	44.6%		48.8%	49.6%
1.1.5	TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				28,276,993	
	ENROLM %ofTOTAL POP	20.8%	7.8%		28.6%	24.8%
1.1.6	POPULATION OF SCHOOL AGE 1991					
a	7-13; 14-18; 7-18; 7-15	6,025,624	3,590,731		9,616,355	7,519,496
b	6-12; 13-17; 6-17; 6-14	6,453,740	3,688,284		10,142,022	7,987,120
1.1.7	ENROLMENT AT SCHOOL AGE 1991					
	6-12; 13-17; 6-17; 6-14	4,768,495	2,057,365		7,205,191	5,919,454
					(see appendix total)	
1.1.8	AS % OF AGE GROUP 1991					
	GROSS: 1.1.1as%of1.1.6b	91.3%	59.9%		79.9%	88.0%
	NET: 1.1.7as%of1.1.6b	73.9%	55.8%		71.0%	74.1%
1.1.9	CHILDREN NOT AT ORDINARY SCHOOLS 1991					
	1.1.6b - 1.1.7	1,685,245	1,630,919		2,936,831	2,067,666
					(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10	CHILDREN AT OTHER SCHOOLS 1991					
	SPECIAL SCHOOLS	4,172	559	627	4,731	4,519
	TECH COLLEGES N1-3	0	12,460		12,460	0
	OTHER(from 'other' column)	685			685	685
	OTHER: NON SPECIFIED					
	TOTAL	4,857	13,019		17,876	5,204
1.1.11	POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
	1.1.1 + 1.1.9 - 1.1.10	7,572,360	3,826,380	0	11,019,465	9,087,375
1.1.12	POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
	1.1.11 as % of 1.1.1	128.5%	173.3%		136.0%	129.4%
					(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13	RIEP ENROLMENT Forecasts					
	1995	6,838,400	2,949,900		9,788,300	8,246,400
	1996	7,113,600	3,122,500		10,236,100	8,586,300
	2000	8,351,100	3,868,600		12,219,700	10,156,400
	2001	8,688,500	4,095,700		12,784,200	10,599,800

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 10 : DET, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S10 ; TABLE 1: DET '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S10 ;TABLE 1.1: DET '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	1,302,236	207,065	0	1,509,301	1,434,529
1985	1,431,934	324,945	304	1,757,183	1,623,957
1990	1,648,643	568,920	203	2,217,766	1,961,361
1991	1,713,397	647,949	58	2,361,404	2,057,157
1991 % of TOTAL	72.6%	27.4%	0.0%	100.0%	87.1%
1.1.2 GROWTH RATES					
1980-1985	1.9%	9.4%		3.1%	2.5%
1985-1990	2.9%	11.9%		4.8%	3.8%
1990-1991	3.9%	13.9%		6.5%	4.9%
1980-1991	2.5%	10.9%		4.2%	3.3%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	850,399	351,303	16	1,201,718	1,034,172
MALE 1991	862,998	296,646	42	1,159,686	1,022,985
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.6%	54.2%		50.9%	50.3%
MALE % 1991	50.4%	45.8%		49.1%	49.7%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				10,913,638	
ENROLM %ofTOTAL POP	15.7%	5.9%		21.6%	18.8%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	2,329,833	1,388,725		3,718,558	2,907,531
b 6-12; 13-17; 6-17; 6-14	2,497,556	1,426,227		3,923,783	3,090,502
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	1,317,367	376,898	0	2,085,438	1,657,494
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	68.6%	45.4%		60.2%	66.6%
NET: 1.1.7as%of1.1.6b	52.7%	26.4%		53.1%	53.6%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	1,180,189	1,049,329		1,838,345	1,433,008
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	1,975	479	0	2,454	2,247
TECH COLLEGES N1-3	0	8,074		8,074	0
OTHER(from 'other' column)	58			58	58
OTHER: NON SPECIFIED					
TOTAL	2,033	8,553		10,586	2,305
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	2,891,553	1,688,725		4,189,163	3,487,860
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	168.8%	260.6%		177.4%	169.5%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	2,002,300	930,800		2,933,100	2,437,600
1996	2,081,800	983,500		3,065,300	2,532,700
2000	2,412,600	1,189,400		3,602,000	2,956,500
2001	2,499,600	1,246,200		3,745,800	3,071,400

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 11: SELF-GOVERNING TERRITORIES, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S11 ;TABLE 1: SGT '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S11 ;TABLE 1.1: SGT '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	1,495,809	297,167	0	1,792,976	1,668,672
1985	1,921,851	503,242	1,931	2,427,024	2,196,478
1990	2,337,162	926,331	19	3,263,512	2,787,785
1991	2,425,547	1,008,059	0	3,433,606	2,918,888
1991 % of TOTAL	70.6%	29.4%	0.0%	100.0%	85.0%
1.1.2 GROWTH RATES					
1980-1985	5.1%	11.1%		6.2%	5.7%
1985-1990	4.0%	13.0%		6.1%	4.9%
1990-1991	3.8%	8.8%		5.2%	4.7%
1980-1991	4.5%	11.7%		6.1%	5.2%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	1,187,734	553,044	0	1,740,778	1,451,398
MALE 1991	1,237,813	455,015	0	1,692,828	1,467,490
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.0%	54.9%		50.7%	49.7%
MALE % 1991	51.0%	45.1%		49.3%	50.3%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				10,732,839	
ENROLM %ofTOTAL POP	22.6%	9.4%		32.0%	27.2%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	2,287,947	1,362,944		3,650,891	2,855,096
b 6-12; 13-17; 6-17; 6-14	2,449,117	1,400,312		3,849,429	3,031,307
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	1,958,812	1,457,204		3,028,403	2,441,037
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	99.0%	72.0%		89.2%	96.3%
NET: 1.1.7as%of1.1.6b	80.0%	104.1%		78.7%	80.5%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	490,305	(56,892)		821,026	590,270
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	1,081	26	0	1,107	1,107
TECH COLLEGES N1-3	0	4,386		4,386	0
OTHER(from 'other' column)	415			415	415
OTHER: NON SPECIFIED					
TOTAL	1,496	4,412		5,908	1,522
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	2,914,356	946,755		4,248,724	3,507,636
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	120.2%	93.9%		123.7%	120.2%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	2,723,900	1,291,400		4,015,300	3,319,300
1996	2,825,000	1,362,600		4,187,600	3,446,000
2000	3,299,900	1,676,200		4,976,100	4,056,600
2001	3,433,100	1,775,400		5,208,500	4,232,500

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 12; QWAQWA, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S12; TABLE 1: QWAQWA '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S12; TABLE 1.1: QWAQWA '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	49,239	15,124	0	64,363	57,274
1985	62,466	24,264	917	87,647	76,126
1990	66,823	40,173	0	106,996	85,933
1991	68,407	42,530	0	110,937	88,434
1991 % of TOTAL	61.7%	38.3%	0.0%	100.0%	79.7%
1.1.2 GROWTH RATES					
1980-1985	4.9%	9.9%		6.4%	5.9%
1985-1990	1.4%	10.6%		4.1%	2.5%
1990-1991	2.4%	5.9%		3.7%	2.9%
1980-1991	3.0%	9.9%		5.1%	4.0%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	33,907	23,595	0	57,502	44,691
MALE 1991	34,500	18,935	0	53,435	43,743
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.6%	55.5%		51.8%	50.5%
MALE % 1991	50.4%	44.5%		48.2%	49.5%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				342,400	
ENROLM %ofTOTAL POP	20.0%	12.4%		32.4%	25.8%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	72,791	43,369		116,160	90,830
b 6-12; 13-17; 6-17; 6-14	77,918	44,542		122,460	96,434
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	53,560	53,196	0	91,439	68,538
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	87.8%	95.5%		90.6%	91.7%
NET: 1.1.7as%of1.1.6b	68.7%	119.4%		74.7%	71.1%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	24,358	(8,654)		31,021	27,896
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	217	0	60	217	217
TECH COLLEGES N1-3	0	153		153	0
OTHER(from 'other' column)	60			60	60
OTHER: NON SPECIFIED					
TOTAL	277	153		430	277
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	92,488	33,723		141,528	116,053
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	135.2%	79.3%		127.6%	131.2%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	71,300	49,700		121,000	93,700
1996	72,900	50,400		123,300	95,000
2000	81,700	52,600		134,300	105,100
2001	84,300	53,500		137,800	108,200

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 13: KWAZULU, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S13 ;TABLE 1: KWAZULU '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S13 ;TABLE 1.1: KWAZULU '91 ENROLMENT DATA & INDICATORS

Prim+Junior Sec
Grade 1 - 9
SSA - Std7

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	
1.1.1 TOTAL ENROLMENT(actual)					
1980	729,395	148,831	0	878,226	817,428
1985	955,888	219,890	0	1,175,778	1,075,296
1990	1,166,676	374,176	19	1,540,871	1,365,720
1991	1,205,531	409,134	0	1,614,665	1,421,159
1991 % of TOTAL	74.7%	25.3%	0.0%	100.0%	88.0%
1.1.2 GROWTH RATES					
1980-1985	5.6%	8.1%		6.0%	5.6%
1985-1990	4.1%	11.2%		5.6%	4.9%
1990-1991	3.3%	9.3%		4.8%	4.1%
1980-1991	4.7%	9.6%		5.7%	5.2%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	588,800	225,206		814,006	704,427
MALE 1991	616,731	183,928		800,659	716,732
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	48.8%	55.0%		50.4%	49.6%
MALE % 1991	51.2%	45.0%		49.6%	50.4%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				5,518,730	
ENROLM %ofTOTAL POP	21.8%	7.4%		29.3%	25.8%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	1,174,919	700,213		1,875,132	1,466,213
b 6-12; 13-17; 6-17; 6-14	1,257,758	719,139		1,976,897	1,556,759
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	953,241	691,687		1,469,427	1,193,809
1.1.8 AS % OF AGE GROUP 1991					(see appendix total)
GROSS: 1.1.1as%of1.1.6b	95.8%	56.9%		81.7%	91.3%
NET: 1.1.7as%of1.1.6b	75.8%	96.2%		74.3%	76.7%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	304,517	27,452		507,470	362,950
(negative figures may be due to population undercounting or enrolment overcounting)					
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	332	23	279	355	355
TECH COLLEGES N1-3	0	1,650		1,650	0
OTHER(from 'other' column)	279			279	279
OTHER: NON SPECIFIED					
TOTAL	611	1,673		2,284	634
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	1,509,437	434,913		2,119,851	1,783,475
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	125.2%	106.3%		131.3%	125.5%
(% < 100% may be due to population undercounting or enrolment overcounting)					
1.1.13 RIEP ENROLMENT Forecasts					
1995	1,348,600	523,800		1,872,400	1,605,600
1996	1,400,700	558,200		1,958,900	1,671,300
2000	1,652,100	729,500		2,381,600	1,995,200
2001	1,725,400	785,600		2,511,000	2,090,700

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 14: KWANDEBELE, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priy Ed Excluding Special Ed & Tech Col N1-N3)

S14 ;TABLE 1: KWANDEBELE '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S14 ;TABLE 1.1: KWANDEBELE'91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1	TOTAL ENROLMENT(actual)					
	1980	42,075	6,510	0	48,585	46,343
	1985	84,847	21,022	0	105,869	96,713
	1990	94,019	47,107	0	141,126	117,213
	1991	97,043	52,791	0	149,834	122,081
	1991 % of TOTAL	64.8%	35.2%	0.0%	100.0%	81.5%
1.1.2	GROWTH RATES					
	1980-1985	15.1%	26.4%		16.9%	15.9%
	1985-1990	2.1%	17.5%		5.9%	3.9%
	1990-1991	3.2%	12.1%		6.2%	4.2%
	1980-1991	7.9%	21.0%		10.8%	9.2%
1.1.3	GENDER DISTRIBUTION					
	FEMALE 1991	48,136	29,211	0	77,347	61,839
	MALE 1991	48,907	23,580	0	72,487	60,242
1.1.4	GENDER % OF TOTAL					
	FEMALE%1991	49.6%	55.3%		51.6%	50.7%
	MALE % 1991	50.4%	44.7%		48.4%	49.3%
1.1.5	TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				403,701	
	ENROLM %ofTOTAL POP	24.0%	13.1%		37.1%	30.2%
1.1.6	POPULATION OF SCHOOL AGE 1991					
a	7-13; 14-18; 7-18; 7-15	86,115	51,331		137,446	107,467
b	6-12; 13-17; 6-17; 6-14	92,187	52,726		144,913	114,096
1.1.7	ENROLMENT AT SCHOOL AGE 1991					
	6-12; 13-17; 6-17; 6-14	74,890	67,445	0	123,790	94,293
					(see appendix total)	
1.1.8	AS % OF AGE GROUP 1991					
	GROSS: 1.1.1as%of1.1.6b	105.3%	100.1%		103.4%	107.0%
	NET: 1.1.7as%of1.1.6b	81.2%	127.9%		85.4%	82.6%
1.1.9	CHILDREN NOT AT ORDINARY SCHOOLS 1991					
	1.1.6b - 1.1.7	17,297	(14,719)		21,123	19,803
					(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10	CHILDREN AT OTHER SCHOOLS 1991					
	SPECIAL SCHOOLS	none				
	TECH COLLEGES N1-3	0	472		472	0
	OTHER(from 'other' column)	0			0	0
	OTHER: NON SPECIFIED					
	TOTAL	0	472		472	0
1.1.11	POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
	1.1.1 + 1.1.9 - 1.1.10	114,340	37,600		170,485	141,884
1.1.12	POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
	1.1.11 as % of 1.1.1	117.8%	71.2%		113.8%	116.2%
					(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13	RIEP ENROLMENT Forecasts					
	1995	110,800	67,100		177,900	139,400
	1996	115,500	71,200		186,700	145,900
	2000	138,500	84,000		222,500	173,900
	2001	143,800	88,300		232,100	181,900

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 15: KANGWANE, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S15;TABLE 1: KANGWANE '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S15;TABLE 1.1: KANGWANE '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
	Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	77,323	13,176	0	90,499	85,357
1985	114,902	26,713	204	141,819	130,875
1990	165,181	61,628	0	226,809	196,681
1991	176,190	70,626	0	246,816	211,935
1991 % of TOTAL	71.4%	28.6%	0.0%	100.0%	85.9%
1.1.2 GROWTH RATES					
1980-1985	8.2%	15.2%		9.4%	8.9%
1985-1990	7.5%	18.2%		9.8%	8.5%
1990-1991	6.7%	14.6%		8.8%	7.8%
1980-1991	7.8%	16.5%		9.5%	8.6%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	86,745	39,419	0	126,164	106,301
MALE 1991	89,445	31,207	0	120,652	105,634
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.2%	55.8%		51.1%	50.2%
MALE % 1991	50.8%	44.2%		48.9%	49.8%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				777,682	
ENROLM %ofTOTAL POP	22.7%	9.1%		31.7%	27.3%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	165,493	98,603		264,096	206,524
b 6-12; 13-17; 6-17; 6-14	177,145	101,286		278,431	219,275
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	142,991	104,301	0	219,128	177,234
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	99.5%	69.7%		88.6%	96.7%
NET: 1.1.7as%of1.1.6b	80.7%	103.0%		78.7%	80.8%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	34,154	(3,015)		59,303	42,041
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	none				
TECH COLLEGES N1-3	0	237		237	0
OTHER(from 'other' column)	0			0	0
OTHER: NON SPECIFIED					
TOTAL	0	237		237	0
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	210,344	67,374		305,882	253,976
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	119.4%	95.4%		123.9%	119.8%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	213,400	97,100		310,500	257,300
1996	223,100	104,700		327,800	271,000
2000	265,200	140,600		405,800	328,100
2001	276,000	151,700		427,700	343,200

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 16: LEBOWA, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S16 ;TABLE 1: LEBOWA '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S16 ;TABLE 1.1: LEBOWA'91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	474,851	91,965	0	566,816	526,921
1985	530,202	171,193	759	702,154	621,972
1990	609,861	319,182	0	929,043	749,094
1991	630,703	342,040	0	972,743	782,720
1991 % of TOTAL	64.8%	35.2%	0.0%	100.0%	80.5%
1.1.2 GROWTH RATES					
1980-1985	2.2%	13.2%		4.4%	3.4%
1985-1990	2.8%	13.3%		5.8%	3.8%
1990-1991	3.4%	7.2%		4.7%	4.5%
1980-1991	2.6%	12.7%		5.0%	3.7%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	308,982	186,297	0	495,279	388,934
MALE 1991	321,721	155,743	0	477,464	393,786
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.0%	54.5%		50.9%	49.7%
MALE % 1991	51.0%	45.5%		49.1%	50.3%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				2,737,140	
ENROLM %ofTOTAL POP	23.0%	12.5%		35.5%	28.6%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	583,652	347,859		931,511	728,293
b 6-12; 13-17; 6-17; 6-14	624,823	357,195		982,018	773,224
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	532,873	408,822	0	825,421	660,320
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	100.9%	95.8%		99.1%	101.2%
NET: 1.1.7as%of1.1.6b	85.3%	114.5%		84.1%	85.4%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	91,950	(51,627)		156,597	112,904
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	359	0	72	359	359
TECH COLLEGES N1-3	0	1,659		1,659	0
OTHER(from 'other' column)	72			72	72
OTHER: NON SPECIFIED					
TOTAL	431	1,659		2,090	431
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	722,222	288,754		1,127,250	895,193
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	114.5%	84.4%		115.9%	114.4%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	699,900	418,300		1,118,200	878,700
1996	723,200	432,000		1,155,200	905,800
2000	826,500	490,100		1,316,600	1,038,700
2001	854,600	508,300		1,362,900	1,075,700

Sources: DNE NAT215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 17: GAZANKULU, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S17 ;TABLE 1: GAZANKULU'91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S17 ;TABLE 1.1: GAZANKULU '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	122,926	21,561	0	144,487	135,349
1985	173,546	40,160	51	213,757	195,496
1990	234,602	84,065	0	318,667	273,144
1991	247,673	90,938	0	338,611	292,559
1991 % of TOTAL	73.1%	26.9%	0.0%	100.0%	86.4%
1.1.2 GROWTH RATES					
1980-1985	7.1%	13.2%		8.1%	7.6%
1985-1990	6.2%	15.9%		8.3%	6.9%
1990-1991	5.6%	8.2%		6.3%	7.1%
1980-1991	6.6%	14.0%		8.0%	7.3%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	121,164	49,316	0	170,480	145,206
MALE 1991	126,509	41,622	0	168,131	147,353
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	48.9%	54.2%		50.3%	49.6%
MALE % 1991	51.1%	45.8%		49.7%	50.4%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				953,186	
ENROLM %ofTOTAL POP	26.0%	9.5%		35.5%	30.7%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	204,977	121,569		326,546	255,769
b 6-12; 13-17; 6-17; 6-14	219,286	125,424		344,710	271,519
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	201,257	131,753	0	299,198	246,843
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	112.9%	72.5%		98.2%	107.7%
NET: 1.1.7as%of1.1.6b	91.8%	105.0%		86.8%	90.9%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	18,029	(6,329)		45,512	24,676
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	173	3	4	176	176
TECH COLLEGES N1-3	0	215		215	0
OTHER(from 'other' column)	4			4	4
OTHER: NON SPECIFIED					
TOTAL	177	218		395	180
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	265,525	84,391		383,728	317,055
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	107.2%	92.8%		113.3%	108.4%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	279,900	135,400		415,300	344,600
1996	289,600	146,100		435,700	357,000
2000	335,900	179,400		515,300	415,600
2001	349,000	188,000		537,000	432,800

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 18: TBVC, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S18 ;TABLE 1: TBVC '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S18 ;TABLE 1.1: TBVC '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	1,264,298	264,734	0	1,529,032	1,424,132
1985	1,466,333	364,745	0	1,831,078	1,675,849
1990	1,664,561	508,653	0	2,173,214	1,931,917
1991	1,753,028	552,472	0	2,305,500	2,048,868
1991 % of TOTAL	76.0%	24.0%	0.0%	100.0%	88.9%
1.1.2 GROWTH RATES					
1980-1985	3.0%	6.6%		3.7%	3.3%
1985-1990	2.6%	6.9%		3.5%	2.9%
1990-1991	5.3%	8.6%		6.1%	6.1%
1980-1991	3.0%	6.9%		3.8%	3.4%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	885,123	320,208	0	1,205,331	1,056,252
MALE 1991	867,905	232,264	0	1,100,169	992,616
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	50.5%	58.0%		52.3%	51.6%
MALE % 1991	49.5%	42.0%		47.7%	48.4%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				6,630,516	
ENROLM %ofTOTAL POP	26.4%	8.3%		34.8%	30.9%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	1,407,844	839,062		2,246,906	1,756,869
b 6-12; 13-17; 6-17; 6-14	1,507,067	861,745		2,368,810	1,865,311
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	1,492,316	223,263	0	2,091,350	1,820,923
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	116.3%	64.1%		97.3%	109.8%
NET: 1.1.7as%of1.1.6b	99.0%	25.9%		88.3%	97.6%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	14,751	638,482		277,460	44,388
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	1,116	54	212	1,170	1,165
TECH COLLEGES N1-3	0				0
OTHER(from 'other' column)	212			212	212
OTHER: NON SPECIFIED					
TOTAL	1,328	54		1,382	1,377
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	1,766,451	1,190,900		2,581,578	2,091,879
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	100.8%	215.6%		112.0%	102.1%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	2,112,200	727,700		2,839,900	2,489,500
1996	2,206,800	776,400		2,983,200	2,607,600
2000	2,638,600	1,003,000		3,641,600	3,143,300
2001	2,755,800	1,074,100		3,829,900	3,295,900

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 19: CISKEI, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S19 ;TABLE 1: CISKEI '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S19 ;TABLE 1.1: CISKEI '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	174,314	46,066	0	220,380	199,732
1985	195,686	54,428	0	250,114	224,548
1990	193,872	73,179	0	267,051	232,129
1991	192,440	81,799	0	274,239	234,233
1991 % of TOTAL	70.2%	29.8%	0.0%	100.0%	85.4%
1.1.2 GROWTH RATES					
1980-1985	2.3%	3.4%		2.6%	2.4%
1985-1990	-0.2%	6.1%		1.3%	0.7%
1990-1991	-0.7%	11.8%		2.7%	0.9%
1980-1991	0.9%	5.4%		2.0%	1.5%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	92,587	47,017	0	139,604	115,994
MALE 1991	99,853	34,782	0	134,635	118,239
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	48.1%	57.5%		50.9%	49.5%
MALE % 1991	51.9%	42.5%		49.1%	50.5%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				836,651	
ENROLM %ofTOTAL POP	23.0%	9.8%		32.8%	28.0%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	177,852	105,993		283,845	221,945
b 6-12; 13-17; 6-17; 6-14	190,389	108,863		299,252	235,647
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	151,003	45,606		238,159	189,106
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	101.1%	75.1%		91.6%	99.4%
NET: 1.1.7as%of1.1.6b	79.3%	41.9%		79.6%	80.2%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	39,386	63,257		61,093	46,541
				(negative figures may be due to population undercounting or enrolment overcounting)	
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	341	0	0	341	341
TECH COLLEGES N1-3	0				0
OTHER(from 'other' column)	0			0	0
OTHER: NON SPECIFIED					
TOTAL	341	0		341	341
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	231,485	145,056		334,991	280,433
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	120.3%	177.3%		122.2%	119.7%
				(% < 100% may be due to population undercounting or enrolment overcounting)	
1.1.13 RIEP ENROLMENT Forecasts					
1995	183,100	96,100		279,200	227,300
1996	184,300	98,000		282,300	229,000
2000	205,800	100,700		306,500	248,100
2001	213,800	101,700		315,500	256,800

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 20: VENDA, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S20 ;TABLE 1: VENDA '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S20 ;TABLE 1.1: VENDA '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	114,354	25,977	0	140,331	129,652
1985	135,356	45,996	0	181,352	159,793
1990	153,897	77,933	0	231,830	189,782
1991	161,680	82,349	0	244,029	199,241
1991 % of TOTAL	66.3%	33.7%	0.0%	100.0%	81.6%
1.1.2 GROWTH RATES					
1980-1985	3.4%	12.1%		5.3%	4.3%
1985-1990	2.6%	11.1%		5.0%	3.5%
1990-1991	5.1%	5.7%		5.3%	5.0%
1980-1991	3.2%	11.1%		5.2%	4.0%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	78,604	42,786	0	121,390	98,476
MALE 1991	83,076	39,563	0	122,639	100,765
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	48.6%	52.0%		49.7%	49.4%
MALE % 1991	51.4%	48.0%		50.3%	50.6%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				561,384	
ENROLM %ofTOTAL POP	28.8%	14.7%		43.5%	35.5%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	119,050	70,944		189,994	148,558
b 6-12; 13-17; 6-17; 6-14	127,434	72,859		200,293	157,723
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	134,001	47,419		209,186	166,266
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	126.9%	113.0%		121.8%	126.3%
NET: 1.1.7as%of1.1.6b	105.2%	65.1%		104.4%	105.4%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	(6,567)	25,440		(8,893)	(8,543)
					(negative figures may be due to population undercounting or enrolment overcounting)
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	227	11	55	238	238
TECH COLLEGES N1-3	0				0
OTHER(from 'other' column)	55			55	55
OTHER: NON SPECIFIED					
TOTAL	282	11		293	293
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	154,831	107,778		234,843	190,405
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	95.8%	130.9%		96.2%	95.6%
					(% < 100% may be due to population undercounting or enrolment overcounting)
1.1.13 RIEP ENROLMENT Forecasts					
1995	176,500	100,400		276,900	221,600
1996	182,200	104,900		287,100	229,300
2000	208,700	122,900		331,600	264,000
2001	216,300	128,200		344,500	274,000

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 21: BOPHUTHATSWANA, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S21 ;TABLE 1: BOP '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S21 ;TABLE 1.1: BOP '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	350,444	85,062	0	435,506	398,514
1985	392,594	124,843	0	517,437	464,051
1990	408,666	167,527	0	576,193	493,721
1991	410,864	177,899	0	588,763	497,816
1991 % of TOTAL	69.8%	30.2%	0.0%	100.0%	84.6%
1.1.2 GROWTH RATES					
1980-1985	2.3%	8.0%		3.5%	3.1%
1985-1990	0.8%	6.1%		2.2%	1.2%
1990-1991	0.5%	6.2%		2.2%	0.8%
1980-1991	1.5%	6.9%		2.8%	2.0%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	203,915	99,954	0	303,869	252,209
MALE 1991	206,949	77,945	0	284,894	245,607
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	49.6%	56.2%		51.6%	50.7%
MALE % 1991	50.4%	43.8%		48.4%	49.3%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				2,022,187	
ENROLM %ofTOTAL POP	20.3%	8.8%		29.1%	24.6%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	430,363	256,499		686,862	537,067
b 6-12; 13-17; 6-17; 6-14	460,727	263,445		724,172	570,259
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	423,869			528,646	513,233
(Estimated by using the Gazankulu percentage (see appendix total)					
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	89.2%	67.5%		81.3%	87.3%
NET: 1.1.7as%of1.1.6b	92.0%	0.0%		73.0%	90.0%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	36,858	263,445		195,526	57,026
(negative figures may be due to population undercounting or enrolment overcounting)					
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	not available				
TECH COLLEGES N1-3	0				0
OTHER(from 'other' column)	0			0	0
OTHER: NON SPECIFIED					
TOTAL	0	0		0	0
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	447,722	441,344		784,289	554,842
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	109.0%	248.1%		133.2%	111.5%
(% < 100% may be due to population undercounting or enrolment overcounting)					
1.1.13 RIEP ENROLMENT Forecasts					
1995	436,400	204,100		640,500	532,200
1996	444,600	213,700		658,300	546,000
2000	495,000	254,200		749,200	608,200
2001	510,800	264,900		775,700	628,000

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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SHEET 22 : TRANSKEI, 1991, ORDINARY PRIM & SEC EDUCATION

(Ordinary Publ & Priv Ed Excluding Special Ed & Tech Col N1-N3)

S22 ;TABLE 1: TRANSKEI '91 INPUT INDICATORS FOR POLICY & STRATEGIC OPTIONS

S22 ;TABLE 1.1: TRANSKEI '91 ENROLMENT DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.1.1 TOTAL ENROLMENT(actual)					
1980	625,186	107,629	0	732,815	696,234
1985	742,697	139,478	0	882,175	827,457
1990	908,126	190,014	0	1,098,140	1,016,285
1991	988,044	210,425	0	1,198,469	1,117,578
1991 % of TOTAL	82.4%	17.6%	0.0%	100.0%	93.3%
1.1.2 GROWTH RATES					
1980-1985	3.5%	5.3%		3.8%	3.5%
1985-1990	4.1%	6.4%		4.5%	4.2%
1990-1991	8.8%	10.7%		9.1%	10.0%
1980-1991	4.2%	6.3%		4.6%	4.4%
1.1.3 GENDER DISTRIBUTION					
FEMALE 1991	510,017	130,451	0	640,468	589,573
MALE 1991	478,027	79,974	0	558,001	528,005
1.1.4 GENDER % OF TOTAL					
FEMALE%1991	51.6%	62.0%		53.4%	52.8%
MALE % 1991	48.4%	38.0%		46.6%	47.2%
1.1.5 TOTAL POPULATION ACCORDING TO THE 1991 CENSUS:				3,210,294	
ENROLM %ofTOTAL POP	30.8%	6.6%		37.3%	34.8%
1.1.6 POPULATION OF SCHOOL AGE 1991					
a 7-13; 14-18; 7-18; 7-15	680,579	405,626		1,086,205	849,299
b 6-12; 13-17; 6-17; 6-14	728,517	416,576		1,145,093	901,682
1.1.7 ENROLMENT AT SCHOOL AGE 1991					
6-12; 13-17; 6-17; 6-14	783,443	130,238		1,115,359	952,318
				(see appendix total)	
1.1.8 AS % OF AGE GROUP 1991					
GROSS: 1.1.1as%of1.1.6b	135.6%	50.5%		104.7%	123.9%
NET: 1.1.7as%of1.1.6b	107.5%	31.3%		97.4%	105.6%
1.1.9 CHILDREN NOT AT ORDINARY SCHOOLS 1991					
1.1.6b - 1.1.7	(54,926)	286,338		29,734	(50,636)
					(negative figures may be due to population undercounting or enrolment overcounting)
1.1.10 CHILDREN AT OTHER SCHOOLS 1991					
SPECIAL SCHOOLS	548	43	157	591	586
TECH COLLEGES N1-3	0				0
OTHER(from 'other' column)	157			157	157
OTHER: NON SPECIFIED					
TOTAL	705	43		748	743
1.1.11 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991(Including those not at school, see 1.1.9)					
1.1.1 + 1.1.9 - 1.1.10	932,413	496,720		1,227,455	1,066,199
1.1.12 POTENTIAL ORDINARY SCHOOL ENROLMENT 1991 AS % OF ACTUAL ENROLMENT					
1.1.11 as % of 1.1.1	94.4%	236.1%		102.4%	95.4%
					(% < 100% may be due to population undercounting or enrolment overcounting)
1.1.13 RIEP ENROLMENT Forecasts					
1995	1,316,200	327,100		1,643,300	1,508,400
1996	1,395,700	359,800		1,755,500	1,603,300
2000	1,729,100	525,200		2,254,300	2,023,000
2001	1,814,900	579,300		2,394,200	2,137,100

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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**TEACHER DATA AND INDICATORS :
QUANTITATIVE**

8. Teacher data and indicators: Quantitative

8.1 Total number of teachers

The size of the primary and secondary ordinary education teachers corps in South Africa in 1991 was 325 432, compared with 245 518 in 1985. Teachers attached to primary schools numbered 203 577 or 62,6 per cent of the total. The departments with the highest number of teachers are DET with 59 597, Representatives with 38 877, KwaZulu with 38 657, Lebowa with 27 217, Bophuthatswana with 26 136, Transkei with 24 808 (row 76 of spreadsheets).

Policy issues highlighted by the data:

- pupil-teacher ratios
- teachers without classrooms
- teacher salary component of budgets
- affordability
- potential teacher union membership
- mobility of teachers between departments and schools
- size of the teacher component within the civil service

8.2 Pupil-teacher ratios (spreadsheet section 1.2.2)

The pupil-teacher ratios for South Africa as a whole, which compare favourably with international standards, are 35,4:1 for primary, 23,8:1 for secondary and 31,2:1 for the total. The South African total has a balancing effect on the ratios, theoretically cancelling the inequalities in service delivery between the different departments. Some of the models currently used by international and national aid organisations operate with South African education data totals or totals for the population groups. They thereby assume interchangeability of personnel irrespective of rural-urban differences, acceptability, differences in media of instruction, travel distances and other limitations.

The balancing effect of the South African total is clear when the analysis is done by department. The pupil-teacher ratios for the individual departments differ considerably. In primary education the ratio is 73,7:1 for Transkei; 44,6:1 for KwaZulu; 39,4 : 1 for KaNgwane; 38,2 : 1 for Lebowa; 24,2 : 1 for Delegates; 24,2:1 for Representatives; 19,1:1 for Assembly etc. For secondary education the ratios vary from 12,8:1 in the Cape Province to 36,0:1 in DET (row 80 in the spreadsheets).

Policy issues highlighted by the data:

- inequality between departments
- economies of scale in larger centres
- subject choice and class size in secondary education, especially senior secondary
- classroom sizes (classrooms vs lecture rooms)
- determination of realistic pupil-teacher ratios for scenario planning

8.3 Teacher needs and backlogs (spreadsheet sections 1.2.3 and 1.2.4)

Actual and possible teacher needs are calculated under the various scenarios for pupil-teacher ratios. The ratios are 35:1 and 40:1 for primary and 32:1 and 35:1 for secondary. The total column is the sum of primary and secondary numbers. Ratios of 34:1 and 38:1 are used for the Sub-standard A to Standard 7 group.

Teacher backlogs or surpluses are calculated by subtracting the existing number of teachers from the teachers needed under the different scenarios for pupil-teacher ratio. The numbers in brackets are negative backlogs, that is surpluses, for each scenario.

The backlog in primary teachers in South Africa based on the 1991 actual pupil numbers and a pupil-teacher ratio of 35:1 was 2 461 teachers. For a pupil-teacher ratio of 40:1 for primary education the backlog turns into a surplus of 23 294 teachers.

Teacher surpluses and backlogs differ considerably between the individual departments. Spreadsheet D (Assembly) calculates a surplus of nearly 27 000 teachers while spreadsheet I (departments for Black pupils) has a backlog of nearly 17 000 teachers (rows 94 and 98 for actual enrolment and rows 95 and 99 for potential enrolment).

Policy issues highlighted by the data:

- mobility of teachers
- mobility of pupils
- subject specialist teachers
- pre-service teacher qualifications
- teacher upgrading and in-service training
- future needs and teachers to be trained (see next section)

8.4 Future teacher needs and teachers to be trained or additionally appointed (spreadsheet sections 1.2.5 to 1.2.7)

Needs are estimated for 1995, 1996, 2000 and 2001. Instead of the actual and potential 1991 enrolment figures of 1.1.1 and 1.1.11 the forecasts of 1.1.13 are used under the two sets of scenarios for pupil-teacher ratio.

A 5 per cent attrition rate per annum was allowed on the existing number of employed teachers. The percentage can be changed on the computer disk available. The 5 per cent is made up of a 2,5 per cent normal average annual attrition due to retirements over a 40-year service term (thus 2,5 per cent a year) and an assumed 2,5 per cent attrition due to resignations. A higher attrition than 5 per cent will require more teachers to be appointed (or trained) than presented in the spreadsheets.

Given these assumptions 236 266 additional teachers will have to be trained until the year 2001, 155 256 for primary and 81 010 for secondary education.

Policy issues highlighted by the data:

- those pointed out in the previous section
- colleges of education to be built
- the role of universities in providing teachers especially for senior secondary education
- expansion possibilities at tertiary education institutions
- technology in education
- scope for alternative education
- innovation in education

S1 ;TABLE 1.2: SOUTH AFRICA '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7	
1.2.1 TEACHER NUMBERS						
1985	164,163	81,355	0	245,518		
1990	184,635	106,592	0	291,227		
1991	203,577	121,855	0	325,432	264,505	
1.2.2 PUPIL:TEACHER RATIOS estimated						
1985	37.4	23.0		32.8		
1990	37.6	25.3		33.2		
1991	35.4	23.8		31.2	32.8	
1.2.3 TEACHER NEEDS						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1990	198,411	84,402		282,813	243,988	
1991 actual (from 1.1.1)	206,038	90,723		296,761	254,809	
1991 potential(* 1.1.11)	253,813	146,526		400,338	316,044	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1990	173,609	77,168		250,777	218,305	
1991 actual (from 1.1.1)	180,283	82,947		263,230	227,987	
1991 potential(* 1.1.11)	222,086	133,966		356,052	282,776	
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1990	13,776	(22,190)		(8,414)	243,988	
1991 actual (from 1.1.1)	2,461	(31,132)		(28,671)	(9,696)	
1991 potential(* 1.1.11)	50,236	24,671		74,906	51,539	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1990	(11,026)	(29,424)		(40,450)	218,305	
1991 actual (from 1.1.1)	(23,294)	(38,908)		(62,202)	(36,518)	
1991 potential(* 1.1.11)	18,509	12,111		30,620	18,271	
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	237,277	114,919		352,196	295,919	
1996	245,841	121,091		366,932	307,130	
2000	283,594	147,593		431,187	356,840	
2001	293,765	155,244		449,009	370,660	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1995	207,617	105,069		312,687	264,769	
1996	215,110	110,712		325,823	274,801	
2000	248,144	134,942		383,087	319,278	
2001	257,044	141,938		398,982	331,643	
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	74,415	17,435		91,851	84,315	
1996	93,158	29,700		122,858	108,752	
2000	171,626	80,573		252,199	211,363	
2001	191,976	94,317		286,293	238,407	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1995	44,756	7,585		52,341	53,166	
1996	62,428	19,321		81,749	76,422	
2000	136,177	67,922		204,099	173,801	
2001	155,256	81,010		236,266	199,391	
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	18,604	4,359		22,963	21,079	
1996	18,632	5,940		24,572	21,750	
2000	19,070	8,953		28,022	23,485	
2001	19,198	9,432		28,629	23,841	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1995	11,189	1,896		13,085	13,291	
1996	12,486	3,864		16,350	15,284	
2000	15,131	7,547		22,678	19,311	
2001	15,526	8,101		23,627	19,939	

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

S3;TABLE 1.2: DELEGATES ' 91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
	1985	6,590	4,433		11,023	
	1990	5,930	5,590		11,520	
	1991	6,182	5,670		11,852	9,017
1.2.2 PUPIL:TEACHER RATIOS estimated						
	1985	22.2	18.8		20.8	
	1990	24.0	16.4		20.3	
	1991	24.2	16.5		20.5	21.2
1.2.3 TEACHER NEEDS						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	4,063	2,860		6,924	5,372
	1991 actual (from 1.1.1)	4,276	2,930		7,206	5,623
	1991 potential(* 1.1.11)	4,074	2,748		6,821	5,373
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	3,555	2,615		6,171	4,806
	1991 actual (from 1.1.1)	3,741	2,679		6,421	5,031
	1991 potential(* 1.1.11)	3,564	2,512		6,076	4,808
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	(1,867)	(2,730)		(4,596)	5,372
	1991 actual (from 1.1.1)	(1,906)	(2,740)		(4,646)	(3,394)
	1991 potential(* 1.1.11)	(2,108)	(2,922)		(5,031)	(3,644)
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	(2,375)	(2,975)		(5,349)	4,806
	1991 actual (from 1.1.1)	(2,441)	(2,991)		(5,431)	(3,986)
	1991 potential(* 1.1.11)	(2,618)	(3,158)		(5,776)	(4,209)
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	5,317	3,320		8,637	6,871
	1996	5,529	3,487		9,016	7,188
	2000	6,028	4,417		10,445	8,151
	2001	6,104	4,639		10,742	8,253
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	4,652	3,036		7,688	6,148
	1996	4,838	3,188		8,026	6,431
	2000	5,275	4,038		9,313	7,293
	2001	5,341	4,241		9,582	7,384
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	371	(1,216)		(844)	(342)
	1996	892	(766)		127	425
	2000	2,628	1,298		3,926	3,192
	2001	3,013	1,804		4,816	3,744
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(293)	(1,500)		(1,794)	(1,066)
	1996	201	(1,065)		(863)	(331)
	2000	1,875	920		2,794	2,334
	2001	2,250	1,406		3,656	2,876
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	93	(304)		(211)	(86)
	1996	178	(153)		25	85
	2000	292	144		436	355
	2001	301	180		482	374
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(73)	(375)		(448)	(266)
	1996	40	(213)		(173)	(66)
	2000	208	102		310	259
	2001	225	141		366	288

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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	A	B	C	D	E	F	G
	S4 :TABLE 1.2: ASSEMBLY '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
	DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1	TEACHER NUMBERS						
	1985		26,977	26,479		53,456	
	1990		27,095	26,005		53,100	
	1991		28,558	25,602		54,160	41,359
1.2.2	PUPIL:TEACHER RATIOS estimated						
	1985		21.2	15.0		18.7	
	1990		19.9	14.5		17.8	
	1991		19.1	14.6		17.5	16.9
1.2.3	TEACHER NEEDS						
	@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
	1990		15,388	11,789		27,177	20,435
	1991 actual (from 1.1.1)		15,601	11,645		27,247	20,585
	1991 potential(* 1.1.11)		15,988	11,730		27,717	21,317
	@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
	1990		13,465	10,779		24,243	18,284
	1991 actual (from 1.1.1)		13,651	10,647		24,298	18,418
	1991 potential(* 1.1.11)		13,989	10,724		24,714	19,073
1.2.4	TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
	@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
	1990		(11,707)	(14,216)		(25,923)	20,435
	1991 actual (from 1.1.1)		(12,957)	(13,957)		(26,913)	(20,774)
	1991 potential(* 1.1.11)		(12,570)	(13,872)		(26,443)	(20,042)
	@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
	1990		(13,630)	(15,226)		(28,857)	18,284
	1991 actual (from 1.1.1)		(14,907)	(14,955)		(29,862)	(22,941)
	1991 potential(* 1.1.11)		(14,569)	(14,878)		(29,446)	(22,286)
1.2.5	FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
	@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
	1995		17,445	11,607		29,052	22,813
	1996		17,672	12,000		29,672	23,318
	2000		18,380	13,669		32,049	24,553
	2001		18,527	13,883		32,410	24,750
	@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
	1995		15,264	10,612		25,876	20,412
	1996		15,463	10,972		26,435	20,864
	2000		16,082	12,497		28,580	21,969
	2001		16,211	12,693		28,904	22,145
1.2.6	TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
	@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
	1995		(5,402)	(8,875)		(14,276)	(10,274)
	1996		(3,746)	(7,201)		(10,948)	(7,701)
	2000		2,673	(412)		2,261	1,806
	2001		4,248	1,082		5,330	4,070
	@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
	1995		(7,582)	(9,870)		(17,452)	(12,675)
	1996		(5,955)	(8,230)		(14,185)	(10,155)
	2000		375	(1,584)		(1,208)	(779)
	2001		1,932	(108)		1,824	1,465
1.2.7	TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
	@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
	1995		(1,350)	(2,219)		(3,569)	(2,568)
	1996		(749)	(1,440)		(2,190)	(1,540)
	2000		297	(46)		251	201
	2001		425	108		533	407
	@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
	1995		(1,896)	(2,467)		(4,363)	(3,169)
	1996		(1,191)	(1,646)		(2,837)	(2,031)
	2000		42	(176)		(134)	(87)
	2001		193	(11)		182	147

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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A	B	C	D	E	F	G
S5 ;TABLE 1.2: TRANSVAAL '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
	1985	14,202	13,194		27,396	
	1990	14,202	13,194		27,396	
	1991	14,897	13,355	845	29,097	21,575
1.2.2 PUPIL:TEACHER RATIOS estimated						
	1985	22.9	16.7		19.9	
	1990	21.4	15.8		19.3	
	1991	20.7	15.4		18.2	18.3
1.2.3 TEACHER NEEDS						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	8,701	6,514		15,215	11,557
	1991 actual (from 1.1.1)	8,794	6,435		15,229	11,584
	1991 potential(* 1.1.11)	8,785	6,411		15,197	11,710
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	7,614	5,956		13,569	10,340
	1991 actual (from 1.1.1)	7,695	5,883		13,578	10,365
	1991 potential(* 1.1.11)	7,687	5,862		13,549	10,477
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	(5,501)	(6,680)		(12,181)	11,557
	1991 actual (from 1.1.1)	(6,103)	(6,921)		(13,023)	(9,990)
	1991 potential(* 1.1.11)	(6,112)	(6,944)		(13,055)	(9,865)
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	(6,588)	(7,238)		(13,827)	10,340
	1991 actual (from 1.1.1)	(7,202)	(7,472)		(14,674)	(11,210)
	1991 potential(* 1.1.11)	(7,210)	(7,493)		(14,703)	(11,097)
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	9,667	6,328		15,995	12,598
	1996	9,765	6,497		16,262	12,818
	2000	10,130	7,179		17,309	13,384
	2001	10,211	7,258		17,470	13,491
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	8,459	5,785		14,244	11,272
	1996	8,544	5,940		14,484	11,469
	2000	8,864	6,564		15,428	11,975
	2001	8,935	6,636		15,571	12,071
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	(2,251)	(4,356)		(6,607)	(4,662)
	1996	(1,408)	(3,519)		(4,927)	(3,363)
	2000	1,937	(166)		1,771	1,518
	2001	2,763	581		3,344	2,704
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(3,459)	(4,899)		(8,358)	(5,988)
	1996	(2,629)	(4,076)		(6,705)	(4,712)
	2000	671	(782)		(111)	109
	2001	1,487	(41)		1,445	1,284
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	(563)	(1,089)		(1,652)	(1,165)
	1996	(282)	(704)		(985)	(673)
	2000	215	(18)		197	169
	2001	276	58		334	270
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(865)	(1,225)		(2,089)	(1,497)
	1996	(526)	(815)		(1,341)	(942)
	2000	75	(87)		(12)	12
	2001	149	(4)		145	128

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

S6 ;TABLE 1.2: O.F.S. '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7	
1.2.1 TEACHER NUMBERS						
1985	2,510	2,244		4,754		
1990	2,510	2,244		4,754		
1991	2,167	1,943	123	4,233	3,139	
1.2.2 PUPIL:TEACHER RATIOS						
1985	17.5	13.2		15.5		
1990	17.1	12.7		15.6		
1991	19.6	14.4		17.2	17.3	
1.2.3 TEACHER NEEDS						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1990	1,226	889		2,115	1,616	
1991 actual (from 1.1.1)	1,212	877		2,089	1,597	
1991 potential(* 1.1.11)	1,146	838		1,983	1,532	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1990	1,073	813		1,885	1,446	
1991 actual (from 1.1.1)	1,060	802		1,862	1,429	
1991 potential(* 1.1.11)	1,002	766		1,768	1,371	
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1990	(1,284)	(1,355)		(2,639)	1,616	
1991 actual (from 1.1.1)	(955)	(1,066)		(2,021)	(1,542)	
1991 potential(* 1.1.11)	(1,021)	(1,105)		(2,127)	(1,606)	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1990	(1,438)	(1,431)		(2,869)	1,446	
1991 actual (from 1.1.1)	(1,107)	(1,141)		(2,248)	(1,710)	
1991 potential(* 1.1.11)	(1,165)	(1,177)		(2,342)	(1,767)	
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	1,249	814		2,063	1,606	
1996	1,237	820		2,057	1,619	
2000	1,260	849		2,109	1,641	
2001	1,270	846		2,117	1,654	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1995	1,093	744		1,837	1,437	
1996	1,082	750		1,832	1,448	
2000	1,102	776		1,879	1,468	
2001	1,111	774		1,885	1,480	
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	(484)	(741)		(1,225)	(905)	
1996	(389)	(637)		(1,026)	(735)	
2000	68	(220)		(151)	(85)	
2001	187	(125)		62	85	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1995	(640)	(810)		(1,451)	(1,074)	
1996	(543)	(707)		(1,251)	(906)	
2000	(89)	(292)		(382)	(258)	
2001	28	(198)		(170)	(89)	
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	(121)	(185)		(306)	(226)	
1996	(78)	(127)		(205)	(147)	
2000	8	(24)		(17)	(9)	
2001	19	(13)		6	9	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1995	(160)	(203)		(363)	(268)	
1996	(109)	(141)		(250)	(181)	
2000	(10)	(32)		(42)	(29)	
2001	3	(20)		(17)	(9)	

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S7 ;TABLE 1.2: NATAL '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
	1985	3,067	3,697		6,764	
	1990	3,185	3,223		6,408	
	1991	3,294	2,953	187	6,434	4,771
1.2.2 PUPIL:TEACHER RATIOS						
	1985	21.3	13.4		17.0	
	1990	19.2	14.3		17.0	
	1991	18.9	15.2		16.9	16.8
1.2.3 TEACHER NEEDS						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	1,747	1,436		3,183	2,327
	1991 actual (from 1.1.1)	1,780	1,398		3,178	2,355
	1991 potential(* 1.1.11)	1,895	1,379		3,275	2,517
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	1,529	1,313		2,841	2,082
	1991 actual (from 1.1.1)	1,557	1,278		2,836	2,107
	1991 potential(* 1.1.11)	1,658	1,261		2,919	2,252
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	(1,438)	(1,787)		(3,225)	2,327
	1991 actual (from 1.1.1)	(1,514)	(1,555)		(3,069)	(2,415)
	1991 potential(* 1.1.11)	(1,399)	(1,574)		(2,972)	(2,254)
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	(1,657)	(1,910)		(3,567)	2,082
	1991 actual (from 1.1.1)	(1,737)	(1,675)		(3,411)	(2,663)
	1991 potential(* 1.1.11)	(1,636)	(1,692)		(3,328)	(2,519)
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	2,160	1,538		3,698	2,853
	1996	2,217	1,634		3,851	2,963
	2000	2,341	2,049		4,390	3,231
	2001	2,360	2,117		4,477	3,257
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	1,890	1,406		3,296	2,553
	1996	1,940	1,494		3,434	2,651
	2000	2,049	1,873		3,922	2,891
	2001	2,065	1,935		4,000	2,914
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	(475)	(824)		(1,299)	(963)
	1996	(254)	(580)		(834)	(615)
	2000	530	425		955	607
	2001	713	640		1,353	871
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(745)	(956)		(1,701)	(1,263)
	1996	(531)	(720)		(1,251)	(927)
	2000	237	249		486	267
	2001	418	459		877	529
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	(119)	(206)		(325)	(241)
	1996	(51)	(116)		(167)	(123)
	2000	59	47		106	67
	2001	71	64		135	87
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(186)	(239)		(425)	(316)
	1996	(106)	(144)		(250)	(185)
	2000	26	28		54	30
	2001	42	46		88	53

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

A	B	C	D	E	F	G
S9 ;TABLE 1.2: DET, SGT s,TBVC '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
	1985	107,039	39,163		146,202	
	1990	127,539	62,714		190,253	
	1991	143,015	77,528		220,543	181,779
1.2.2 PUPIL:TEACHER RATIOS estimated						
	1985	45.0	30.5		41.1	
	1990	44.3	32.0		40.2	
	1991	41.2	28.5		36.7	38.6
1.2.3 TEACHER NEEDS						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	161,439	62,622		224,061	196,502
	1991 actual (from 1.1.1)	168,342	69,015		237,357	206,615
	1991 potential(* 1.1.11)	216,353	119,574		335,928	267,276
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	141,259	57,254		198,514	175,817
	1991 actual (from 1.1.1)	147,299	63,099		210,399	184,866
	1991 potential(* 1.1.11)	189,309	109,325		298,634	239,141
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	33,900	(92)		33,808	196,502
	1991 actual (from 1.1.1)	25,327	(8,513)		16,814	24,836
	1991 potential(* 1.1.11)	73,338	42,046		115,385	85,497
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	13,720	(5,460)		8,261	175,817
	1991 actual (from 1.1.1)	4,284	(14,429)		(10,144)	3,087
	1991 potential(* 1.1.11)	46,294	31,797		78,091	57,362
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	195,383	92,184		287,567	242,541
	1996	203,246	97,578		300,824	252,538
	2000	238,603	120,894		359,497	298,718
	2001	248,243	127,991		376,233	311,759
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	170,960	84,283		255,243	217,011
	1996	177,840	89,214		267,054	225,955
	2000	208,778	110,531		319,309	267,274
	2001	217,213	117,020		334,233	278,942
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less1991 stock @ 5% attrition per annum						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	80,971	30,162		111,133	97,118
	1996	95,984	39,432		135,417	116,204
	2000	159,945	78,253		238,198	198,739
	2001	176,735	89,227		265,962	220,869
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	56,548	22,260		78,808	71,587
	1996	70,579	31,068		101,647	89,621
	2000	130,119	67,891		198,010	167,295
	2001	145,705	78,256		223,961	188,053
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	20,243	7,540		27,783	24,279
	1996	19,197	7,886		27,083	23,241
	2000	17,772	8,695		26,466	22,082
	2001	17,674	8,923		26,596	22,087
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	14,137	5,565		19,702	17,897
	1996	14,116	6,214		20,329	17,924
	2000	14,458	7,543		22,001	18,588
	2001	14,571	7,826		22,396	18,805

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

S10;TABLE 1.2: DET '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
1985		35,327	10,000		45,327	
1990		41,050	16,671		57,721	
1991		41,575	18,022		59,597	50,586
1.2.2 PUPIL:TEACHER RATIOS						
1985		40.5	32.5		38.8	estimated
1990		40.2	34.1		38.4	
1991		41.2	36.0		39.6	40.7
1.2.3 TEACHER NEEDS						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		47,104	17,779		64,883	57,687
1991 actual (from 1.1.1)		48,954	20,248		69,203	60,505
1991 potential(" 1.1.11)		82,616	52,773		135,388	102,584
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1990		41,216	16,255		57,471	51,615
1991 actual (from 1.1.1)		42,835	18,513		61,348	54,136
1991 potential(" 1.1.11)		72,289	48,249		120,538	91,786
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		6,054	1,108		7,162	57,687
1991 actual (from 1.1.1)		7,379	2,226		9,606	9,919
1991 potential(" 1.1.11)		41,041	34,751		75,791	51,998
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1990		166	(416)		(250)	51,615
1991 actual (from 1.1.1)		1,260	491		1,751	3,550
1991 potential(" 1.1.11)		30,714	30,227		60,941	41,200
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		57,209	29,088		86,296	71,694
1996		59,480	30,734		90,214	74,491
2000		68,931	37,169		106,100	86,956
2001		71,417	38,944		110,361	90,335
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1995		50,058	26,594		76,652	64,147
1996		52,045	28,100		80,145	66,650
2000		60,315	33,983		94,298	77,803
2001		62,490	35,606		98,096	80,826
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		23,949	14,670		38,618	31,225
1996		28,299	17,218		45,517	36,552
2000		46,065	27,257		73,322	59,134
2001		50,630	29,933		80,562	65,042
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1995		16,798	12,177		28,974	23,679
1996		20,864	14,584		35,447	28,711
2000		37,449	24,071		61,520	49,980
2001		41,703	26,595		68,297	55,533
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		5,987	3,667		9,655	7,806
1996		5,660	3,444		9,103	7,310
2000		5,118	3,029		8,147	6,570
2001		5,063	2,993		8,056	6,504
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1995		4,199	3,044		7,244	5,920
1996		4,173	2,917		7,089	5,742
2000		4,161	2,675		6,836	5,553
2001		4,170	2,659		6,830	5,553

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

S12;TABLE 1.2: QWAQWA '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
1985		1,802	762		2,564	
1990		2,081	1,206		3,287	
1991		2,550	1,701		4,251	3,401
1.2.2 PUPIL:TEACHER RATIOS estimated						
1985		34.7	31.8		34.2	
1990		32.1	33.3		32.6	
1991		26.8	25.0		26.1	26.0
1.2.3 TEACHER NEEDS						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1990	1,909	1,255		3,165	2,527	
1991 actual (from 1.1.1)	1,954	1,329		3,284	2,601	
1991 potential(* 1.1.11)	2,643	1,054		3,696	3,413	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1990	1,671	1,148		2,818	2,261	
1991 actual (from 1.1.1)	1,710	1,215		2,925	2,327	
1991 potential(* 1.1.11)	2,312	964		3,276	3,054	
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1990	(172)	49		(122)	2,527	
1991 actual (from 1.1.1)	(596)	(372)		(967)	(800)	
1991 potential(* 1.1.11)	93	(647)		(555)	13	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1990	(410)	(58)		(469)	2,261	
1991 actual (from 1.1.1)	(840)	(486)		(1,326)	(1,073)	
1991 potential(* 1.1.11)	(238)	(737)		(975)	(346)	
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	2,037	1,553		3,590	2,756	
1996	2,083	1,575		3,658	2,794	
2000	2,334	1,644		3,978	3,091	
2001	2,409	1,672		4,080	3,182	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1995	1,783	1,420		3,203	2,466	
1996	1,823	1,440		3,263	2,500	
2000	2,043	1,503		3,545	2,766	
2001	2,108	1,529		3,636	2,847	
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	(3)	192		189	35	
1996	170	299		470	244	
2000	932	708		1,640	1,221	
2001	1,134	821		1,955	1,482	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1995	(258)	59		(198)	(255)	
1996	(90)	164		74	(50)	
2000	640	567		1,207	896	
2001	833	678		1,511	1,147	
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	(1)	48		47	9	
1996	34	60		94	49	
2000	104	79		182	136	
2001	113	82		195	148	
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1	
1995	(64)	15		(50)	(64)	
1996	(18)	33		15	(10)	
2000	71	63		134	100	
2001	83	68		151	115	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S14 ;TABLE 1.2: KWANDEBELE'91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
1985		2,180	665		2,845	
1990		2,571	1,298		3,869	
1991		2,664	1,575		4,239	3,452
1.2.2 PUPIL:TEACHER RATIOS						
1985		38.9	31.6		37.2	estimated
1990		36.6	36.3		36.5	
1991		36.4	33.5		35.3	35.4
1.2.3 TEACHER NEEDS						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		2,686	1,472		4,158	3,447
1991 actual (from 1.1.1)		2,773	1,650		4,422	3,591
1991 potential(* 1.1.1)		3,267	1,175		4,442	4,173
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1990		2,350	1,346		3,696	3,085
1991 actual (from 1.1.1)		2,426	1,508		3,934	3,213
1991 potential(* 1.1.1)		2,859	1,074		3,933	3,734
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		115	174		289	3,447
1991 actual (from 1.1.1)		109	75		183	139
1991 potential(* 1.1.1)		603	(400)		203	722
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1990		(221)	48		(173)	3,085
1991 actual (from 1.1.1)		(238)	(67)		(305)	(239)
1991 potential(* 1.1.1)		195	(501)		(306)	282
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		3,166	2,097		5,263	4,100
1996		3,300	2,225		5,525	4,291
2000		3,957	2,625		6,582	5,115
2001		4,109	2,759		6,868	5,350
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1995		2,770	1,917		4,687	3,668
1996		2,888	2,034		4,922	3,839
2000		3,463	2,400		5,863	4,576
2001		3,595	2,523		6,118	4,787
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		1,035	837		1,871	1,339
1996		1,302	1,044		2,346	1,703
2000		2,492	1,759		4,251	3,216
2001		2,777	1,972		4,748	3,624
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1995		639	657		1,296	907
1996		890	853		1,743	1,251
2000		1,997	1,534		3,531	2,678
2001		2,263	1,735		3,998	3,061
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		259	209		468	335
1996		260	209		469	341
2000		277	195		472	357
2001		278	197		475	362
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1995		160	164		324	227
1996		178	171		349	250
2000		222	170		392	298
2001		226	174		400	306

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S15 :TABLE 1.2: KANGWANE '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
	1985	2,690	787		3,477	
	1990	4,169	1,680		5,849	
	1991	4,474	2,030		6,504	5,489
1.2.2 PUPIL:TEACHER RATIOS						
	1985	42.7	33.9		40.8	estimated
	1990	39.6	36.7		38.8	
	1991	39.4	34.8		37.9	38.6
1.2.3 TEACHER NEEDS						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		4,719	1,926		6,645	5,785
1991 actual (from 1.1.1)		5,034	2,207		7,241	6,233
1991 potential(* 1.1.11)		6,010	2,105		8,115	7,470
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1990		4,130	1,761		5,890	5,176
1991 actual (from 1.1.1)		4,405	2,018		6,423	5,577
1991 potential(* 1.1.11)		5,259	1,925		7,184	6,684
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		550	246		796	5,785
1991 actual (from 1.1.1)		560	177		737	744
1991 potential(* 1.1.11)		1,536	75		1,611	1,981
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1990		(39)	81		41	5,176
1991 actual (from 1.1.1)		(69)	(12)		(81)	88
1991 potential(* 1.1.11)		785	(105)		680	1,195
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		6,097	3,034		9,132	7,568
1996		6,374	3,272		9,646	7,971
2000		7,577	4,394		11,971	9,650
2001		7,886	4,741		12,626	10,094
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1995		5,335	2,774		8,109	6,771
1996		5,578	2,991		8,569	7,132
2000		6,630	4,017		10,647	8,634
2001		6,900	4,334		11,234	9,032
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		2,518	1,410		3,928	3,176
1996		3,019	1,749		4,768	3,854
2000		5,116	3,277		8,394	6,631
2001		5,649	3,726		9,374	7,350
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1995		1,756	1,150		2,906	2,380
1996		2,222	1,469		3,691	3,015
2000		4,169	2,901		7,070	5,615
2001		4,663	3,319		7,982	6,287
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
@ Pupil:Teacher ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		629	353		982	794
1996		604	350		954	771
2000		568	364		933	737
2001		565	373		937	735
@ Pupil:Teacher ratios of:		40 : 1	35 : 1			38 : 1
1995		439	288		727	595
1996		444	294		738	603
2000		463	322		786	624
2001		466	332		798	629

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S16 ;TABLE 1.2: LEBOWA'91 TEACHER DATA & INDICATORS: QUANTITATIVE					
DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS					
1985	12,358	5,240		17,598	
1990	14,750	8,967		23,717	
1991	16,515	10,702		27,217	21,866
1.2.2 PUPIL:TEACHER RATIOS					
1985	42.9	32.7		39.9	estimated
1990	41.3	35.6		39.2	
1991	38.2	32.0		35.7	35.8
1.2.3 TEACHER NEEDS					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1990	17,425	9,974		27,399	22,032
1991 actual (from 1.1.1)	18,020	10,689		28,709	23,021
1991 potential(* 1.1.11)	20,635	9,024		29,658	26,329
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1990	15,247	9,119		24,366	19,713
1991 actual (from 1.1.1)	15,768	9,773		25,540	20,598
1991 potential(* 1.1.11)	18,056	8,250		26,306	23,558
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1990	2,675	1,007		3,682	22,032
1991 actual (from 1.1.1)	1,505	(13)		1,492	1,155
1991 potential(* 1.1.11)	4,120	(1,678)		2,441	4,463
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1990	497	152		649	19,713
1991 actual (from 1.1.1)	(747)	(929)		(1,677)	(1,268)
1991 potential(* 1.1.11)	1,541	(2,452)		(911)	1,692
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	19,997	13,072		33,069	25,844
1996	20,663	13,500		34,163	26,641
2000	23,614	15,316		38,930	30,550
2001	24,417	15,884		40,302	31,638
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1995	17,498	11,951		29,449	23,124
1996	18,080	12,343		30,423	23,837
2000	20,663	14,003		34,665	27,334
2001	21,365	14,523		35,888	28,308
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	6,785	4,510		11,295	8,351
1996	8,277	5,474		13,750	10,242
2000	14,531	9,430		23,961	18,524
2001	16,160	10,533		26,693	20,705
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1995	4,286	3,390		7,675	5,631
1996	5,694	4,316		10,010	7,437
2000	11,579	8,117		19,696	15,308
2001	13,108	9,172		22,279	17,375
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:					
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	1,696	1,128		2,824	2,088
1996	1,655	1,095		2,750	2,048
2000	1,615	1,048		2,662	2,058
2001	1,616	1,053		2,669	2,071
@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
1995	1,071	847		1,919	1,408
1996	1,139	863		2,002	1,487
2000	1,287	902		2,188	1,701
2001	1,311	917		2,228	1,737

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S17 :TABLE 1.2: GAZANKULU '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
	1985	3,792	1,432		5,224	
	1990	5,539	2,369		7,908	
	1991	6,671	3,124		9,795	8,233
1.2.2 PUPIL:TEACHER RATIOS estimated						
	1985	45.8	28.0		40.9	
	1990	42.4	35.5		40.3	
	1991	37.1	29.1		34.6	35.5
1.2.3 TEACHER NEEDS						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	6,703	2,627		9,330	8,034
	1991 actual (from 1.1.1)	7,076	2,842		9,918	8,605
	1991 potential(* 1.1.11)	7,586	2,637		10,224	9,325
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	5,865	2,402		8,267	7,188
	1991 actual (from 1.1.1)	6,192	2,598		8,790	7,699
	1991 potential(* 1.1.11)	6,638	2,411		9,049	8,344
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	1,164	258		1,422	8,034
	1991 actual (from 1.1.1)	405	(282)		123	372
	1991 potential(* 1.1.11)	915	(487)		429	1,092
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	326	33		359	7,188
	1991 actual (from 1.1.1)	(479)	(526)		(1,005)	(534)
	1991 potential(* 1.1.11)	(33)	(713)		(746)	111
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	7,997	4,231		12,228	10,135
	1996	8,274	4,566		12,840	10,500
	2000	9,597	5,606		15,203	12,224
	2001	9,971	5,875		15,846	12,729
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	6,998	3,869		10,866	9,068
	1996	7,240	4,174		11,414	9,395
	2000	8,398	5,126		13,523	10,937
	2001	8,725	5,371		14,096	11,389
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	2,660	1,732		4,392	3,549
	1996	3,271	2,223		5,494	4,325
	2000	5,928	3,888		9,816	7,695
	2001	6,636	4,313		10,949	8,613
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	1,661	1,369		3,030	2,482
	1996	2,237	1,831		4,068	3,220
	2000	4,728	3,408		8,136	6,409
	2001	5,390	3,809		9,199	7,273
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	665	433		1,098	887
	1996	654	445		1,099	865
	2000	659	432		1,091	855
	2001	664	431		1,095	861
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	415	342		758	621
	1996	447	366		814	644
	2000	525	379		904	712
	2001	539	381		920	721

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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	A	B	C	D	E	F	G
68	S18 :TABLE 1.2: TBVC '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
69							
70							
71							
72							
73	1.2.1	TEACHER NUMBERS					
74		1985	30,715	14,076		44,791	
75		1990	35,528	21,586		57,114	
76		1991	41,564	28,719		70,283	55,924
77	1.2.2	PUPIL:TEACHER RATIOS					
78		1985	47.7	25.9		40.9	estimated
79		1990	46.9	23.6		38.1	
80		1991	42.2	19.2		32.8	36.6
81	1.2.3	TEACHER NEEDS					
82		@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
83		1990	47,559	15,895		63,454	56,821
84		1991 actual (from 1.1.1)	50,087	17,265		67,351	60,261
85		1991 potential (" 1.1.1)	50,470	37,216		87,686	61,526
86		@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
87		1990	41,614	14,533		56,147	50,840
88		1991 actual (from 1.1.1)	43,826	15,785		59,611	53,918
89		1991 potential (" 1.1.1)	44,161	34,026		78,187	55,049
90							
91	1.2.4	TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)					
92		@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
93		1990	12,031	(5,691)		6,340	56,821
94		1991 actual (from 1.1.1)	8,523	(11,454)		(2,932)	4,337
95		1991 potential (" 1.1.1)	8,906	8,497		17,403	5,602
96		@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
97		1990	6,086	(7,053)		(967)	50,840
98		1991 actual (from 1.1.1)	2,262	(12,934)		(10,672)	(2,006)
99		1991 potential (" 1.1.1)	2,597	5,307		7,904	(874)
100							
101	1.2.5	FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13					
102		@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
103		1995	60,349	22,741		83,089	73,221
104		1996	63,051	24,263		87,314	76,694
105		2000	75,389	31,344		106,732	92,450
106		2001	78,737	33,566		112,303	96,938
107		@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
108		1995	52,805	20,791		73,596	65,513
109		1996	55,170	22,183		77,353	68,621
110		2000	65,965	28,657		94,622	82,718
111		2001	68,895	30,689		99,584	86,734
112							
113	1.2.6	TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum					
114		@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
115		1995	27,097	(235)		26,863	28,482
116		1996	31,878	2,723		34,602	34,751
117		2000	52,528	15,548		68,077	61,692
118		2001	57,955	19,206		77,161	68,976
119		@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
120		1995	19,554	(2,184)		17,370	20,774
121		1996	23,997	644		24,641	26,678
122		2000	43,105	12,862		55,966	51,960
123		2001	48,113	16,329		64,442	58,772
124							
125	1.2.7	TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:					
126		@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
127		1995	6,774	(59)		6,716	7,120
128		1996	6,376	545		6,920	6,950
129		2000	5,836	1,728		7,564	6,855
130		2001	5,796	1,921		7,716	6,898
131		@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
132		1995	4,888	(546)		4,343	5,194
133		1996	4,799	129		4,928	5,336
134		2000	4,789	1,429		6,218	5,773
135		2001	4,811	1,633		6,444	5,877

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S19 ;TABLE 1.2: CISKEI '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7	
1.2.1 TEACHER NUMBERS						
1985	4,539	1,834		6,373		
1990	4,855	2,194		7,049		
1991	6,202	2,802		9,004		7,603
1.2.2 PUPIL:TEACHER RATIOS						
1985	43.1	29.7		39.2		estimated
1990	39.9	33.4		37.9		
1991	31.0	29.2		30.5		30.8
1.2.3 TEACHER NEEDS						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL		34 : 1
1990	5,539	2,287		7,826		6,827
1991 actual (from 1.1.1)	5,498	2,556		8,055		6,889
1991 potential(* 1.1.11)	6,614	4,533		11,147		8,248
@ Pupil:Teacher ratios of:	40 : 1	35 : 1				38 : 1
1990	4,847	2,091		6,938		6,109
1991 actual (from 1.1.1)	4,811	2,337		7,148		6,164
1991 potential(* 1.1.11)	5,787	4,144		9,932		7,380
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL		34 : 1
1990	684	93		777		6,827
1991 actual (from 1.1.1)	(704)	(246)		(949)		(714)
1991 potential(* 1.1.11)	412	1,731		2,143		645
@ Pupil:Teacher ratios of:	40 : 1	35 : 1				38 : 1
1990	(8)	(103)		(111)		6,109
1991 actual (from 1.1.1)	(1,391)	(465)		(1,856)		(1,439)
1991 potential(* 1.1.11)	(415)	1,342		928		(223)
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL		34 : 1
1995	5,231	3,003		8,235		6,685
1996	5,266	3,063		8,328		6,735
2000	5,880	3,147		9,027		7,297
2001	6,109	3,178		9,287		7,553
@ Pupil:Teacher ratios of:	40 : 1	35 : 1				38 : 1
1995	4,578	2,746		7,323		5,982
1996	4,608	2,800		7,408		6,026
2000	5,145	2,877		8,022		6,529
2001	5,345	2,906		8,251		6,758
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL		34 : 1
1995	270	762		1,031		603
1996	614	961		1,575		1,033
2000	2,469	1,606		4,075		3,115
2001	3,008	1,777		4,785		3,751
@ Pupil:Teacher ratios of:	40 : 1	35 : 1				38 : 1
1995	(384)	504		120		(101)
1996	(44)	699		655		324
2000	1,734	1,336		3,070		2,347
2001	2,244	1,505		3,749		2,956
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL		34 : 1
1995	67	190		258		151
1996	123	192		315		207
2000	274	178		453		346
2001	301	178		478		375
@ Pupil:Teacher ratios of:	40 : 1	35 : 1				38 : 1
1995	(96)	126		30		(25)
1996	(9)	140		131		65
2000	193	148		341		261
2001	224	150		375		296

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S20 ;TABLE 1.2: VENDA '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
	1985	3,870	1,780		5,650	
	1990	4,511	2,824		7,335	
	1991	6,355	3,980		10,335	8,345
1.2.2 PUPIL:TEACHER RATIOS estimated						
	1985	35.0	25.8		32.1	
	1990	34.1	27.6		31.6	
	1991	25.4	20.7		23.6	23.9
1.2.3 TEACHER NEEDS						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	4,397	2,435		6,832	5,582
	1991 actual (from 1.1.1)	4,619	2,573		7,193	5,860
	1991 potential(" 1.1.11)	4,424	3,368		7,792	5,600
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	3,847	2,227		6,074	4,994
	1991 actual (from 1.1.1)	4,042	2,353		6,395	5,243
	1991 potential(" 1.1.11)	3,871	3,079		6,950	5,011
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	(114)	(389)		(503)	5,582
	1991 actual (from 1.1.1)	(1,736)	(1,407)		(3,142)	(2,485)
	1991 potential(" 1.1.11)	(1,931)	(612)		(2,543)	(2,745)
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	(664)	(597)		(1,261)	4,994
	1991 actual (from 1.1.1)	(2,313)	(1,627)		(3,940)	(3,102)
	1991 potential(" 1.1.11)	(2,484)	(901)		(3,385)	(3,334)
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	5,043	3,138		8,180	6,518
	1996	5,206	3,278		8,484	6,744
	2000	5,963	3,841		9,803	7,765
	2001	6,180	4,006		10,186	8,059
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	4,413	2,869		7,281	5,832
	1996	4,555	2,997		7,552	6,034
	2000	5,218	3,511		8,729	6,947
	2001	5,408	3,663		9,070	7,211
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	(41)	(47)		(88)	(158)
	1996	439	293		733	485
	2000	2,468	1,652		4,119	3,175
	2001	3,003	2,016		5,019	3,886
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(672)	(315)		(987)	(844)
	1996	(211)	12		(199)	(225)
	2000	1,722	1,322		3,045	2,358
	2001	2,230	1,673		3,903	3,038
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	(10)	(12)		(22)	(40)
	1996	88	59		147	97
	2000	274	184		458	353
	2001	300	202		502	389
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(168)	(79)		(247)	(211)
	1996	(42)	2		(40)	(45)
	2000	191	147		338	262
	2001	223	167		390	304

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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A	B	C	D	E	F	G
S21 ;TABLE 1.2: BOP '91 TEACHER DATA & INDICATORS: QUANTITATIVE						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.2.1 TEACHER NUMBERS						
	1985	9,922	3,600		13,522	
	1990	10,745	7,250		17,995	
	1991	15,606	10,530		26,136	20,871
1.2.2 PUPIL:TEACHER RATIOS						
	1985	39.6	34.7		38.3	
	1990	38.0	23.1		32.0	
	1991	26.3	16.9		22.5	23.9
1.2.3 TEACHER NEEDS						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	11,676	5,235		16,911	14,521
	1991 actual (from 1.1.1)	11,739	5,559		17,298	14,642
	1991 potential(* 1.1.11)	12,792	13,792		26,584	16,319
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	10,217	4,786		15,003	12,993
	1991 actual (from 1.1.1)	10,272	5,083		15,354	13,100
	1991 potential(* 1.1.11)	11,193	12,610		23,803	14,601
1.2.4 TEACHER BACKLOGS based on needs(1.2.3) less existing numbers(1.2.1)						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	931	(2,015)		(1,084)	14,521
	1991 actual (from 1.1.1)	(3,867)	(4,971)		(8,838)	(6,229)
	1991 potential(* 1.1.11)	(2,814)	3,262		448	(4,552)
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1990	(528)	(2,464)		(2,992)	12,993
	1991 actual (from 1.1.1)	(5,334)	(5,447)		(10,782)	(7,771)
	1991 potential(* 1.1.11)	(4,413)	2,080		(2,333)	(6,270)
1.2.5 FUTURE TEACHER NEEDS based on pupil forecasts in 1.1.13						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	12,469	6,378		18,847	15,653
	1996	12,703	6,678		19,381	16,059
	2000	14,143	7,944		22,087	17,888
	2001	14,594	8,278		22,872	18,471
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	10,910	5,831		16,741	14,005
	1996	11,115	6,106		17,221	14,368
	2000	12,375	7,263		19,638	16,005
	2001	12,770	7,569		20,339	16,526
1.2.6 TEACHERS TO BE TRAINED(or additionally appointed) based on 1.2.5 less 1991 stock @ 5% attrition per annum						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	(16)	(2,046)		(2,062)	(1,044)
	1996	998	(1,219)		(221)	406
	2000	5,560	2,152		7,712	6,409
	2001	6,791	3,013		9,804	8,035
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(1,575)	(2,593)		(4,167)	(2,692)
	1996	(590)	(1,792)		(2,381)	(1,285)
	2000	3,792	1,471		5,263	4,526
	2001	4,967	2,304		7,271	6,091
1.2.7 TEACHERS TO BE TRAINED ANNUALLY (ADDITIONALLY APPOINTED) to reach the planned ratios in:						
	@ Pupil:Teacher ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	(4)	(511)		(516)	(261)
	1996	200	(244)		(44)	81
	2000	618	239		857	712
	2001	679	301		980	804
	@ Pupil:Teacher ratios of:	40 : 1	35 : 1			38 : 1
	1995	(394)	(648)		(1,042)	(673)
	1996	(118)	(358)		(476)	(257)
	2000	421	163		585	503
	2001	497	230		727	609

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

**TEACHER DATA AND INDICATORS :
QUALITATIVE AND OTHER**

9. Teacher data and indicators: Qualitative and other

9.1 Teacher qualifications (spreadsheet sections 1.3.1 and 1.3.2)

Professionally unqualified teachers are those without a teaching diploma or certificate, appointed temporarily. Most of the departments do not appoint such teachers while in others they may constitute up to 35 per cent (KaNgwane) of all teachers because of the unavailability of professionally qualified teachers and to cope with the high enrolment growth.

As professionally qualified teachers are the permanent staff that may be employed for the next 30 to 40 years, academic qualifications are of more importance than categorisation as professionally qualified. Thus a teacher with Standard 6 + PTC (Primary Teachers Certificate) is professionally qualified but academically underqualified.

In South Africa the largest single qualification category is Standard 10 + 3 years. The qualifications distribution varies considerably among the different departments. The qualifications are only available for all teachers and not for primary and secondary school teachers separately.

Policy issues highlighted by the data:

- underqualified teachers
- underpaid for qualification compared with the rest of the labour market
- qualification direction
- cost of teachers
- salary implications of qualifications
- upgrading
- bursaries and incentives
- diploma and degree race for better salaries
- easy option qualifications
- teacher needs in subject where there are shortages

9.2 Male-female distribution (spreadsheet section 1.3.3)

In South Africa 62,2 per cent of all teachers are female. In primary education the percentage is even higher at 71,8 per cent. There are more male teachers (54 per cent) than female in secondary education. This sort of distribution occurs in most of the departments except for Delegates where the distribution is roughly even for all teacher categories. In Transkei female primary teachers constitute 94,4 per cent of the total.

Policy issues highlighted by the data:

- preference at certain levels for male or female teachers
- provision of hostel accommodation for males and females at colleges
- planning for maternity leave
- qualification structures for male and female teachers (primary versus secondary education)
- significance of past tendencies for future planning
- the need for remedial action

9.3 Age-group distribution of teachers (spreadsheet section 1.3.4)

In South Africa the single largest age group is 25 to 34 years (44,6 per cent of the total). This is true for all departments except Delegates and Natal where the 35 to 44 year category predominates.

Policy issues highlighted by the data:

- recruitment, resignation and attrition rates
- salary notch influence
- upgrading of young teachers' qualifications

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S1 ;TABLE 1.3: SOUTH AFRICA '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				8.8%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				91.2%	
STD 8				11.1%	
STD 10+PTC				15.8%	
STD 10+2YRS				9.7%	
STD 10+3YRS				29.0%	
STD 10+4YRS				17.9%	
STD 10+5YRS				5.4%	
STD 10+6YRS(degree)				2.0%	
STD 10+6YRS(master's)				0.4%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	28.2%	53.8%	32.3%	37.8%	
FEMALE %	71.8%	46.2%	67.7%	62.2%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement)					
under 25				8.5%	
25 - 34				44.6%	
35 - 44				28.5%	
45 - 54				12.4%	
55 - 64				5.8%	
65 & older				0.2%	
Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE					

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S2 ;TABLE 1.3: REPRESENT '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))

PROF UNQUALIFIED %				1.8%	
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1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)

PROF QUALIFIED %				98.2%	
STD 8				11.5%	
STD 10+PTC				13.6%	
STD 10+2YRS				10.3%	
STD 10+3YRS				37.5%	
STD 10+4YRS				19.1%	
STD 10+5YRS				4.7%	
STD 10+6YRS(degree)				1.4%	
STD 10+6YRS(master's)				0.1%	

1.3.3 MALE, FEMALE DISTRIBUTION 1991

MALE %	29.7%	56.0%		38.6%	
FEMALE %	70.3%	44.0%		61.4%	

1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement:)

under 25				5.9%	
25 - 34				41.7%	
35 - 44				29.5%	
45 - 54				16.1%	
55 - 64				6.8%	
65 & older				0.0%	

(1990)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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C	A	B	C	D	E	F	G
138	S3 ;TABLE 1.3: DELEGATES '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER						
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DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				0.0%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				100.0%	
STD 8				0.0%	
STD 10+PTC				0.2%	
STD 10+2YRS				1.4%	
STD 10+3YRS				20.1%	
STD 10+4YRS				51.3%	
STD 10+5YRS				17.1%	
STD 10+6YRS(degree)				8.4%	
STD 10+6YRS(master's)				1.5%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	51.3%	49.6%		50.5%	
FEMALE %	48.7%	50.4%		49.5%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement.)					
under 25				0.1%	
25 - 34				10.7%	
35 - 44				41.4%	
45 - 54				26.2%	
55 - 64				21.2%	
65 & older				0.3%	
				(1990)	
Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE					
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D	A	B	C	D	E	F	G
138	S4 ;TABLE 1.3: ASSEMBLY '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER						
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DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				0.0%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				100.0%	
STD 8				0.0%	
STD 10+PTC				0.2%	
STD 10+2YRS				1.1%	
STD 10+3YRS				15.7%	
STD 10+4YRS				56.7%	
STD 10+5YRS				18.2%	
STD 10+6YRS(degree)				6.7%	
STD 10+6YRS(master's)				1.4%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %				32.3%	
FEMALE %				67.7%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement :)					
under 25				6.5%	
25 - 34				33.5%	
35 - 44				30.7%	
45 - 54				22.9%	
55 - 64				6.3%	
65 & older				0.1%	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S5 ;TABLE 1.3: TRANSVAAL '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER					
DATA & INDICATORS	PRIMARY Gr1 - 7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				0.0%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				100.0%	
STD 8				0.0%	
STD 10+PTC				0.1%	
STD 10+2YRS				0.6%	
STD 10+3YRS				12.4%	
STD 10+4YRS				60.1%	
STD 10+5YRS				19.3%	
STD 10+6YRS(degree)				6.0%	
STD 10+6YRS(master's)				1.5%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %				29.4%	
FEMALE %				70.6%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement.)					
under 25				8.3%	
25 - 34				34.3%	
35 - 44				29.5%	
45 - 54				21.7%	
55 - 64				6.1%	
65 & older				0.1%	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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	A	B	C	D	E	F	G
	S6 ;TABLE 1.3: O.F.S. '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER						
	DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7	
1.3.1	PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))						
	PROF UNQUALIFIED %				0.0%		
1.3.2	PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)						
	PROF QUALIFIED %				100.0%		
	STD 8				0.0%		
	STD 10+PTC				0.5%		
	STD 10+2YRS				3.2%		
	STD 10+3YRS				20.6%		
	STD 10+4YRS				49.6%		
	STD 10+5YRS				16.4%		
	STD 10+6YRS(degree)				7.8%		
	STD 10+6YRS(master's)				1.8%		
1.3.3	MALE, FEMALE DISTRIBUTION 1991						
	MALE %				36.9%		
	FEMALE %				63.1%		
1.3.4	AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement)						
	under 25				3.7%		
	25 - 34				32.9%		
	35 - 44				30.3%		
	45 - 54				26.5%		
	55 - 64				6.5%		
	65 & older				0.0%		

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S7 ;TABLE 1.3: NATAL '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				0.0%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				100.0%	
STD 8				0.0%	
STD 10+PTC				0.2%	
STD 10+2YRS				1.2%	
STD 10+3YRS				15.7%	
STD 10+4YRS				60.5%	
STD 10+5YRS				17.3%	
STD 10+6YRS(degree)				4.5%	
STD 10+6YRS(master's)				0.6%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %				28.4%	
FEMALE %				71.6%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement:)					
under 25				2.0%	
25 - 34				28.4%	
35 - 44				37.0%	
45 - 54				26.0%	
55 - 64				6.4%	
65 & older				0.2%	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				0.0%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				100.0%	
STD 8				0.0%	
STD 10+PTC				0.2%	
STD 10+2YRS				1.4%	
STD 10+3YRS				20.1%	
STD 10+4YRS				51.3%	
STD 10+5YRS				17.1%	
STD 10+6YRS(degree)				8.4%	
STD 10+6YRS(master's)				1.5%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %				37.9%	
FEMALE %				62.1%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement.)					
under 25				5.7%	
25 - 34				34.3%	
35 - 44				30.5%	
45 - 54				22.7%	
55 - 64				6.7%	
65 & older				0.1%	

Sources: DNE NAT215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S10 ;TABLE 1.3: DET '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff)) PROF UNQUALIFIED %				15.4%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				84.6%	
STD 8				16.9%	
STD 10+PTC				25.7%	
STD 10+2YRS				10.3%	
STD 10+3YRS				25.1%	
STD 10+4YRS				4.7%	
STD 10+5YRS				1.5%	
STD 10+6YRS(degree)				0.3%	
STD 10+6YRS(master's)				0.1%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	23.9%	62.9%		35.7%	
FEMALE %	76.1%	37.1%		64.3%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement :)					
under 25				5.5%	
25 - 34				47.5%	
35 - 44				31.2%	
45 - 54				9.4%	
55 - 64				5.9%	
65 & older				0.5%	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 – 9 SSA – Std7
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1.3.1	PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))		
	PROF UNQUALIFIED %		13.9%
1.3.2	PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)		
	PROF QUALIFIED %		86.1%
	STD 8		12.7%
	STD 10+PTC		20.8%
	STD 10+2YRS		9.4%
	STD 10+3YRS		33.2%
	STD 10+4YRS		7.8%
	STD 10+5YRS		2.1%
	STD 10+6YRS(degree)		0.1%
	STD 10+6YRS(master's)		0.0%
1.3.3	MALE, FEMALE DISTRIBUTION 1991		
	MALE %	28.1%	73.2%
	FEMALE %	71.9%	26.8%
			43.4%
			56.6%
1.3.4	AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement:.)		
	under 25		12.3%
	25 - 34		55.0%
	35 - 44		23.5%
	45 - 54		5.8%
	55 - 64		3.3%
	65 & older		0.1%

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S12 ;TABLE 1.3: QWAQWA '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				6.3%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				93.7%	
STD 8				18.7%	
STD 10+PTC				22.5%	
STD 10+2YRS				14.9%	
STD 10+3YRS				25.8%	
STD 10+4YRS				8.4%	
STD 10+5YRS				3.0%	
STD 10+6YRS(degree)				0.3%	
STD 10+6YRS(master's)				0.0%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	26.2%	66.2%		42.2%	
FEMALE %	73.8%	33.8%		57.8%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement.)					
under 25				4.0%	
25 - 34				59.2%	
35 - 44				30.0%	
45 - 54				4.8%	
55 - 64				2.0%	
65 & older				0.0%	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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138	S13 ;TABLE 1.3: KWAZULU '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER						
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DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				16.2%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				83.8%	
STD 8				6.8%	
STD 10+PTC				23.4%	
STD 10+2YRS				9.8%	
STD 10+3YRS				33.8%	
STD 10+4YRS				7.4%	
STD 10+5YRS				2.6%	
STD 10+6YRS(degree)				0.1%	
STD 10+6YRS(master's)				0.0%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	21.5%	78.3%		38.6%	
FEMALE %	78.5%	21.7%		61.4%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement)					
under 25				11.1%	
25 - 34				50.1%	
35 - 44				25.0%	
45 - 54				9.1%	
55 - 64				4.7%	
65 & older				0.1%	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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N	A	B	C	D	E	F	G
138	S14 ;TABLE 1.3: KWANDEBELE '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER						
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DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				19.6%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				80.4%	
STD 8				7.7%	
STD 10+PTC				18.0%	
STD 10+2YRS				7.9%	
STD 10+3YRS				39.4%	
STD 10+4YRS				5.5%	
STD 10+5YRS				1.8%	
STD 10+6YRS(degree)				0.2%	
STD 10+6YRS(master's)				0.0%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	31.9%	63.0%		43.4%	
FEMALE %	68.1%	37.0%		56.6%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement)					
under 25				13.1%	
25 - 34				67.7%	
35 - 44				16.2%	
45 - 54				2.1%	
55 - 64				0.7%	
65 & older				0.1%	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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A	B	C	D	E	F	G
S15 ;TABLE 1.3: KANGWANE '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER						
DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7	
1.3.1	PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
	PROF UNQUALIFIED %				35.0%	
1.3.2	PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
	PROF QUALIFIED %				65.0%	
	STD 8				10.0%	
	STD 10+PTC				17.1%	
	STD 10+2YRS				4.2%	
	STD 10+3YRS				27.5%	
	STD 10+4YRS				4.9%	
	STD 10+5YRS				0.9%	
	STD 10+6YRS(degree)				0.2%	
	STD 10+6YRS(master's)				0.2%	
1.3.3	MALE, FEMALE DISTRIBUTION 1991					
	MALE %	28.7%	65.5%		40.2%	
	FEMALE %	71.3%	34.5%		59.8%	
1.3.4	AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement.)					
	under 25				19.6%	
	25 - 34				57.9%	
	35 - 44				18.1%	
	45 - 54				2.8%	
	55 - 64				1.4%	
	65 & older				0.1%	

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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P	A	B	C	D	E	F	G
138	S16 ;TABLE 1.3: LEBOWA'91 TEACHER DATA.& INDICATORS: QUALITATIVE AND OTHER						
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DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				1.6%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				98.4%	
STD 8				24.4%	
STD 10+PTC				21.7%	
STD 10+2YRS				9.6%	
STD 10+3YRS				32.8%	
STD 10+4YRS				8.4%	
STD 10+5YRS				1.4%	
STD 10+6YRS(degree)				0.1%	
STD 10+6YRS(master's)				0.0%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	32.9%	73.5%		48.9%	
FEMALE %	67.1%	26.5%		51.1%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement.)					
under 25				11.9%	
25 - 34				59.2%	
35 - 44				22.6%	
45 - 54				3.3%	
55 - 64				2.9%	
65 & older				0.2%	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S17 ;TABLE 1.3: GAZANKULU '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 – 9 SSA – Std7
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1.3.1	PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))	
	PROF UNQUALIFIED %	25.7%

1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)

PROF QUALIFIED %	74.3%
STD 8	4.5%
STD 10+PTC	11.3%
STD 10+2YRS	8.9%
STD 10+3YRS	36.1%
STD 10+4YRS	10.7%
STD 10+5YRS	2.5%
STD 10+6YRS(degree)	0.2%
STD 10+6YRS(master's)	0.0%

1.3.3 MALE, FEMALE DISTRIBUTION 1991

MALE %	42.0%	67.5%	50.1%
FEMALE %	58.0%	32.5%	49.9%

1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement:)

under 25	15.7%
25 – 34	52.4%
35 – 44	25.1%
45 – 54	4.7%
55 – 64	1.9%
65 & older	0.1%

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

CTVEDA91.WK3

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				9.2%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				90.8%	
STD 8				20.9%	
STD 10+PTC				26.6%	
STD 10+2YRS				7.7%	
STD 10+3YRS				24.5%	
STD 10+4YRS				7.9%	
STD 10+5YRS				2.9%	
STD 10+6YRS(degree)				0.2%	
STD 10+6YRS(master's)				0.1%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	26.2%	47.6%		32.8%	
FEMALE %	73.8%	52.4%		67.2%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement)					
under 25				7.3%	
25 - 34				43.1%	
35 - 44				36.7%	
45 - 54				9.4%	
55 - 64				3.2%	
65 & older				0.3%	

Sources: DNE NAT2D215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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T	A	B	C	D	E	F	G
138	S20 ;TABLE 1.3: VENDA '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER						
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DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.3.1 PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
PROF UNQUALIFIED %				18.2%	
1.3.2 PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
PROF QUALIFIED %				81.8%	
STD 8				5.4%	
STD 10+PTC				18.1%	
STD 10+2YRS				6.8%	
STD 10+3YRS				38.0%	
STD 10+4YRS				11.2%	
STD 10+5YRS				1.8%	
STD 10+6YRS(degree)				0.2%	
STD 10+6YRS(master's)				0.2%	
1.3.3 MALE, FEMALE DISTRIBUTION 1991					
MALE %	45.2%	72.5%		55.7%	
FEMALE %	54.8%	27.5%		44.3%	
1.3.4 AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement :)					
under 25				8.3%	
25 - 34				56.7%	
35 - 44				28.0%	
45 - 54				5.3%	
55 - 64				1.7%	
65 & older				0.1%	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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	A	B	C	D	E	F	G
	S22 ;TABLE 1.3: TRANSKEI '91 TEACHER DATA & INDICATORS: QUALITATIVE AND OTHER						
	DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7	
138	1.3.1	PROFESSIONALLY UNQUALIFIED (with no teacher college certificate or diploma (=temporary staff))					
139		PROF UNQUALIFIED %				5.0%	
140	1.3.2	PROFESSIONALLY QUALIFIED (Coll Cert) WITH ACADEMIC QUALIFICATION OF: (=permanent staff)					
141		PROF QUALIFIED %				95.0%	
142		STD 8				0.0%	
143		STD 10+PTC				9.1%	
144		STD 10+2YRS				36.6%	
145		STD 10+3YRS				46.3%	
146		STD 10+4YRS				0.0%	
147		STD 10+5YRS				0.0%	
148		STD 10+6YRS(degree)				3.1%	
149		STD 10+6YRS(master's)				0.0%	
150	1.3.3	MALE, FEMALE DISTRIBUTION 1991					
151		MALE %	5.6%	48.5%		25.3%	
152		FEMALE %	94.4%	51.5%		74.7%	
153	1.3.4	AGE DISTRIBUTION 1991 (as an indicator of experience, salary category, possible retirement)					
154		under 25				8.0%	
155		25 - 34				44.8%	
156		35 - 44				28.3%	
157		45 - 54				10.8%	
158		55 - 64				7.2%	
159		65 & older				0.8%	
160	Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE						

CLASSROOM DATA AND INDICATORS

10. Classroom data and indicators

10.1 Classroom numbers (spreadsheet section 1.4.1)

South Africa had 255 147 classrooms at ordinary primary and secondary schools in 1991. This means that of the 325 432 teachers 70 285 (or 21,6 per cent) have to share space. The 203 577 primary teachers have 173 578 classrooms for their use, so 30 000 primary teachers or 15 per cent do not have their own classrooms.

Policy issues highlighted by the data:

- teachers without classrooms
- teacher absenteeism related to classroom shortage
- teacher motivation
- definition of a classroom
- double sessions
- classroom-building programme
- priorities for kinds and sizes of classrooms
- timetabling
- pupil-classroom ratios (see next section)
- teacher management problems for principals

10.2 Pupil-classroom ratios (spreadsheet section 1.4.2)

Pupil-classroom ratios are in general higher than pupil-teacher ratios. For South Africa as a whole the pupil-classroom ratio is 40:1; for Sub-standard A to Standard 10 it is 40:1; for primary education 42:1; and for secondary education 36:1. As with pupil-teacher ratios, large differences occur between the individual departments.

Policy issues highlighted by the data:

- inequalities and disparities
- overcrowded classrooms
- underutilised classrooms
- overcounting of pupils (pupil numbers being related to post level and salaries of principals)
- undercounting of classrooms and teachers
- general correctness of statistical returns
- class sizes and space available

10.3 Classroom needs and backlogs (spreadsheet sections 1.4.3 and 1.4.4)

The calculation is the same as in 8.3. Because of the fewer classrooms available, classroom backlogs are higher.

10.4 Future classroom needs and additional classrooms to be built (spreadsheet sections 1.4.5 to 1.4.7)

The calculation is the same as in 8.4 except for a zero attrition rate attached to classrooms.

At a pupil-classroom ratio of 40:1 for primary and 35:1 for secondary, 271 408 classrooms need to be built up to 2001, and at 35:1 for primary and 32:1 for secondary, 321 436 classrooms.

Policy issues highlighted by the data:

- classroom building programme and priorities
- financial priorities
- as in 10.1 and 10.2

S1 ;TABLE 1.4: SOUTH AFRICA '91 FACILITY DATA & INDICATORS: CLASSROOMS						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS						
1985		139,738	60,708		200,446	
1990		169,837	77,910		247,747	
1991		173,578	81,569		255,147	214,363
1.4.2 PUPIL:CLASSROOM RATIOS estimated						
1985		44	31		40	
1990		41	35		39	
1991		42	36		40	40
1.4.3 CLASSROOM NEEDS @						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		198,411	84,402		282,813	243,988
1991 actual (from 1.1.1)		206,038	90,723		296,761	254,809
1991 potential(* 1.1.11)		253,813	146,526		400,338	316,044
@ Pupil:Classroom ratios of:		40 : 1	35 : 1			38 : 1
1990		173,609	77,168		250,777	218,305
1991 actual (from 1.1.1)		180,283	82,947		290,995	227,987
1991 potential(* 1.1.11)		222,086	133,966		356,052	282,776
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		28,574	6,492		35,066	243,988
1991 actual (from 1.1.1)		32,460	9,154		41,614	40,446
1991 potential(* 1.1.11)		80,235	64,957		145,191	101,681
@ Pupil:Classroom ratios of:		40 : 1	35 : 1			38 : 1
1990		3,772	(742)		3,030	218,305
1991 actual (from 1.1.1)		6,705	1,378		8,083	13,624
1991 potential(* 1.1.11)		48,508	52,397		100,905	68,413
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		237,277	114,919		352,196	295,919
1996		245,841	121,091		366,932	307,130
2000		283,594	147,593		431,187	356,840
2001		293,765	155,244		449,009	370,660
@ Pupil:Classroom ratios of:		40 : 1	35 : 1			38 : 1
1995		207,617	105,069		312,687	264,769
1996		215,110	110,712		325,823	274,801
2000		248,144	134,942		383,087	319,278
2001		257,044	141,938		398,982	331,643
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		98,415	49,664		148,079	124,429
1996		115,657	59,915		175,572	146,358
2000		188,126	102,730		290,856	238,941
2001		206,976	114,460		321,436	263,478
@ Pupil:Classroom ratios of:		40 : 1	35 : 1			38 : 1
1995		68,755	39,814		108,569	93,279
1996		84,927	49,535		134,462	114,029
2000		152,677	90,079		242,756	201,379
2001		170,255	101,153		271,408	224,462
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		24,604	12,416		37,020	31,107
1996		23,131	11,983		35,114	29,272
2000		20,903	11,414		32,317	26,549
2001		20,698	11,446		32,144	26,348
@ Pupil:Classroom ratios of:		40 : 1	35 : 1			38 : 1
1995		17,189	9,954		27,142	23,320
1996		16,985	9,907		26,892	22,806
2000		16,964	10,009		26,973	22,375
2001		17,026	10,115		27,141	22,446

Sources: DNE NAT215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

S2; TABLE 1.4: REPRESENTATIVES '91 FACILITY DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS					
1985	23,557	11,280		34,837	
1990	23,942	10,108		34,050	
1991	26,028	9,219		35,247	30,638
1.4.2 PUPIL:CLASSROOM RATIOS					
1985	26	17		23	estimated
1990	26	23		25	
1991	24	25		24	24
1.4.3 CLASSROOM NEEDS @					
1990	35 : 1	32 : 1		TOTAL	34 : 1
1991 actual (from 1.1.1)	17,520	7,130		24,651	21,680
1991 potential(* 1.1.1)	17,819	7,132		24,951	21,986
1991 potential(* 1.1.1)	17,398	12,474		29,872	22,078
CLASSROOM NEEDS @					
1990	40 : 1	35 : 1			38 : 1
1991 actual (from 1.1.1)	15,330	6,519		21,850	19,398
1991 actual (from 1.1.1)	15,592	6,521		22,930	19,672
1991 potential(* 1.1.1)	15,223	11,405		26,628	19,754
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1990	(6,422)	(2,978)		(9,399)	21,680
1991 actual (from 1.1.1)	(8,209)	(2,087)		(10,296)	(8,652)
1991 potential(* 1.1.1)	(8,630)	3,255		(5,375)	(8,559)
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1990	(8,612)	(3,589)		(12,200)	19,398
1991 actual (from 1.1.1)	(10,436)	(2,698)		(13,134)	(10,966)
1991 potential(* 1.1.1)	(10,805)	2,186		(8,619)	(10,883)
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	19,133	7,808		26,940	23,693
1996	19,394	8,026		27,420	24,085
2000	20,583	8,614		29,196	25,515
2001	20,891	8,732		29,623	25,898
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	16,741	7,138		23,880	21,199
1996	16,970	7,338		24,308	21,550
2000	18,010	7,875		25,885	22,830
2001	18,280	7,983		26,263	23,172
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	(1,690)	433		(1,257)	(817)
1996	(127)	1,112		985	1,107
2000	6,267	3,543		9,810	8,665
2001	7,877	4,122		12,000	10,579
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	(4,081)	(237)		(4,318)	(3,311)
1996	(2,551)	424		(2,127)	(1,428)
2000	3,694	2,805		6,499	5,979
2001	5,266	3,374		8,640	7,853
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	(422)	108		(314)	(204)
1996	(25)	222		197	221
2000	696	394		1,090	963
2001	788	412		1,200	1,058
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	(1,020)	(59)		(1,080)	(828)
1996	(510)	85		(425)	(286)
2000	410	312		722	664
2001	527	337		864	785

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

A	B	C	D	E	F	G
S3 ;TABLE 1.4: DELEGATES '91 FACILITY DATA & INDICATORS						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS						
	1985 (1990)	4,841	3,404		8,245	
	1990	4,841	3,404		8,245	
	1991	5,132	3,544		8,676	6,904
1.4.2 PUPIL:CLASSROOM RATIOS						
	1985	30	24		28	estimated
	1990	29	27		28	
	1991	29	26		28	28
1.4.3 CLASSROOM NEEDS @						
	1990	35 : 1	32 : 1		TOTAL	34 : 1
	1991 actual (from 1.1.1)	4,063	2,860		6,924	5,372
	1991 potential(" 1.1.1)	4,276	2,930		7,206	5,623
	1991 potential(" 1.1.1)	4,074	2,748		6,821	5,373
CLASSROOM NEEDS @						
	1990	40 : 1	35 : 1			38 : 1
	1991 actual (from 1.1.1)	3,555	2,615		6,171	4,806
	1991 actual (from 1.1.1)	3,741	2,679		6,929	5,031
	1991 potential(" 1.1.1)	3,564	2,512		6,076	4,808
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	(778)	(544)		(1,321)	5,372
	1991 actual (from 1.1.1)	(856)	(614)		(1,470)	(1,281)
	1991 potential(" 1.1.1)	(1,058)	(796)		(1,855)	(1,531)
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1990	(1,286)	(789)		(2,074)	4,806
	1991 actual (from 1.1.1)	(1,391)	(865)		(2,255)	(1,873)
	1991 potential(" 1.1.1)	(1,568)	(1,032)		(2,600)	(2,096)
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	5,317	3,320		8,637	6,871
	1996	5,529	3,487		9,016	7,188
	2000	6,028	4,417		10,445	8,151
	2001	6,104	4,639		10,742	8,253
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	4,652	3,036		7,688	6,148
	1996	4,838	3,188		8,026	6,431
	2000	5,275	4,038		9,313	7,293
	2001	5,341	4,241		9,582	7,384
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	1,211	485		1,696	1,348
	1996	1,680	829		2,509	2,010
	2000	3,206	2,468		5,673	4,354
	2001	3,538	2,867		6,404	4,801
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	547	201		747	625
	1996	989	530		1,519	1,253
	2000	2,452	2,089		4,541	3,496
	2001	2,775	2,469		5,244	3,932
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	303	121		424	337
	1996	336	166		502	402
	2000	356	274		630	484
	2001	354	287		640	480
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	137	50		187	156
	1996	198	106		304	251
	2000	272	232		505	388
	2001	277	247		524	393

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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D	A	B	C	D	E	F	G
172	S4 ;TABLE 1.4: ASSEMBLY '91 FACILITY DATA & INDICATORS						
173							
174							
175							
176							
177	1.4.1	CLASSROOM NUMBERS					
178		1985 (1991)	24,518	19,231		43,749	
179		1990 (1991)	24,518	19,231		43,749	
180		1991	24,518	19,231		43,749	34,134
181	1.4.2	PUPIL:CLASSROOM RATIOS					estimated
182		1985	23	21		23	
183		1990	22	20		22	
184		1991	22	19		22	21
185							
186	1.4.3	CLASSROOM NEEDS @	35 : 1	32 : 1		TOTAL	34 : 1
187		1990	15,388	11,789		27,177	20,435
188		1991 actual (from 1.1.1)	15,601	11,645		27,247	20,585
189		1991 potential(" 1.1.11)	15,988	11,730		27,717	21,317
190		CLASSROOM NEEDS @	40 : 1	35 : 1			38 : 1
191		1990	13,465	10,779		24,243	18,284
192		1991 actual (from 1.1.1)	13,651	10,647		24,623	18,418
193		1991 potential(" 1.1.11)	13,989	10,724		24,714	19,073
194							
195	1.4.4	CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
196		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
197		1990	(9,130)	(7,442)		(16,572)	20,435
198		1991 actual (from 1.1.1)	(8,917)	(7,586)		(16,502)	(13,549)
199		1991 potential(" 1.1.11)	(8,530)	(7,501)		(16,032)	(12,817)
200		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
201		1990	(11,053)	(8,452)		(19,506)	18,284
202		1991 actual (from 1.1.1)	(10,867)	(8,584)		(19,451)	(15,715)
203		1991 potential(" 1.1.11)	(10,529)	(8,507)		(19,035)	(15,061)
204							
205	1.4.5	FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
206		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
207		1995	17,445	11,607		29,052	22,813
208		1996	17,672	12,000		29,672	23,318
209		2000	18,380	13,669		32,049	24,553
210		2001	18,527	13,883		32,410	24,750
211		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
212		1995	15,264	10,612		25,876	20,412
213		1996	15,463	10,972		26,435	20,864
214		2000	16,082	12,497		28,580	21,969
215		2001	16,211	12,693		28,904	22,145
216							
217	1.4.6	ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
218		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
219		1995	(2,170)	(3,778)		(5,948)	(4,493)
220		1996	(716)	(2,423)		(3,139)	(2,282)
221		2000	4,895	3,092		7,987	5,780
222		2001	6,268	4,268		10,536	7,683
223		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
224		1995	(4,350)	(4,773)		(9,123)	(6,895)
225		1996	(2,925)	(3,452)		(6,377)	(4,736)
226		2000	2,597	1,920		4,518	3,195
227		2001	3,952	3,078		7,030	5,078
228							
229	1.4.7	CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
230		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
231		1995	(542)	(944)		(1,487)	(1,123)
232		1996	(143)	(485)		(628)	(456)
233		2000	544	344		887	642
234		2001	627	427		1,054	768
235		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
236		1995	(1,088)	(1,193)		(2,281)	(1,724)
237		1996	(585)	(690)		(1,275)	(947)
238		2000	289	213		502	355
239		2001	395	308		703	508

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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F	A	B	C	D	E	F	G
172	S6 ;TABLE 1.4: O.F.S. '91 FACILITY DATA & INDICATORS						
173							
174							
175							
176							
177	1.4.1	CLASSROOM NUMBERS					
178		1985 (1991)	1,760	1,215		2,975	
179		1990 (1991)	1,760	1,215		2,975	
180		1991	1,760	1,215		2,975	2,368
181	1.4.2	PUPIL:CLASSROOM RATIOS					estimated
182		1985	25	24		25	
183		1990	24	23		25	
184		1991	24	23		24	23
185							
186	1.4.3	CLASSROOM NEEDS @	35 : 1	32 : 1		TOTAL	34 : 1
187		1990	1,226	889		2,115	1,616
188		1991 actual (from 1.1.1)	1,212	877		2,089	1,597
189		1991 potential(* 1.1.11)	1,146	838		1,983	1,532
190		CLASSROOM NEEDS @	40 : 1	35 : 1			38 : 1
191		1990	1,073	813		1,885	1,446
192		1991 actual (from 1.1.1)	1,060	802		1,810	1,429
193		1991 potential(* 1.1.11)	1,002	766		1,768	1,371
194							
195	1.4.4	CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
196		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
197		1990	(534)	(326)		(860)	1,616
198		1991 actual (from 1.1.1)	(548)	(338)		(886)	(771)
199		1991 potential(* 1.1.11)	(614)	(377)		(992)	(835)
200		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
201		1990	(688)	(402)		(1,090)	1,446
202		1991 actual (from 1.1.1)	(700)	(413)		(1,113)	(939)
203		1991 potential(* 1.1.11)	(758)	(449)		(1,207)	(996)
204							
205	1.4.5	FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
206		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
207		1995	1,249	814		2,063	1,606
208		1996	1,237	820		2,057	1,619
209		2000	1,260	849		2,109	1,641
210		2001	1,270	846		2,117	1,654
211		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
212		1995	1,093	744		1,837	1,437
213		1996	1,082	750		1,832	1,448
214		2000	1,102	776		1,879	1,468
215		2001	1,111	774		1,885	1,480
216							
217	1.4.6	ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
218		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
219		1995	(159)	(158)		(317)	(288)
220		1996	(83)	(91)		(174)	(157)
221		2000	292	181		473	339
222		2001	390	239		629	471
223		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
224		1995	(315)	(228)		(543)	(457)
225		1996	(238)	(161)		(399)	(327)
226		2000	134	108		243	166
227		2001	231	166		398	296
228							
229	1.4.7	CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
230		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
231		1995	(40)	(40)		(79)	(72)
232		1996	(17)	(18)		(35)	(31)
233		2000	32	20		53	38
234		2001	39	24		63	47
235		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
236		1995	(79)	(57)		(136)	(114)
237		1996	(48)	(32)		(80)	(65)
238		2000	15	12		27	18
239		2001	23	17		40	30

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S7 TABLE 1.4: NATAL '91 FACILITY DATA & INDICATORS					
DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS					
1985	2,833	1,751		4,584	
1990 (1991)	2,833	1,751		4,584	
1991 (1991)	2,833	1,751		4,584	3,709
1.4.2 PUPIL:CLASSROOM RATIOS estimated					
1985	23	28		25	
1990	22	26		24	
1991	22	26		24	22
1.4.3 CLASSROOM NEEDS @					
1990	35 : 1	32 : 1		TOTAL	34 : 1
1991 actual (from 1.1.1)	1,747	1,436		3,183	2,327
1991 potential(* 1.1.1)	1,780	1,398		3,178	2,355
1991 potential(* 1.1.1)	1,895	1,379		3,275	2,517
CLASSROOM NEEDS @					
1990	40 : 1	35 : 1			38 : 1
1991 actual (from 1.1.1)	1,529	1,313		2,841	2,082
1991 potential(from 1.1.1)	1,557	1,278		3,052	2,107
1991 potential(* 1.1.1)	1,658	1,261		2,919	2,252
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1990	(1,086)	(315)		(1,401)	2,327
1991 actual (from 1.1.1)	(1,053)	(353)		(1,406)	(1,353)
1991 potential(* 1.1.1)	(938)	(372)		(1,309)	(1,192)
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1990	(1,305)	(438)		(1,743)	2,082
1991 actual (from 1.1.1)	(1,276)	(473)		(1,748)	(1,601)
1991 potential(* 1.1.1)	(1,175)	(490)		(1,665)	(1,457)
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	2,160	1,538		3,698	2,853
1996	2,217	1,634		3,851	2,963
2000	2,341	2,049		4,390	3,231
2001	2,360	2,117		4,477	3,257
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	1,890	1,406		3,296	2,553
1996	1,940	1,494		3,434	2,651
2000	2,049	1,873		3,922	2,891
2001	2,065	1,935		4,000	2,914
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	(106)	137		31	(113)
1996	92	321		413	182
2000	783	1,086		1,869	1,191
2001	944	1,241		2,185	1,402
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	(376)	5		(371)	(414)
1996	(185)	181		(4)	(130)
2000	491	910		1,401	851
2001	649	1,060		1,708	1,060
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	(27)	34		8	(28)
1996	18	64		83	36
2000	87	121		208	132
2001	94	124		218	140
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	(94)	1		(93)	(103)
1996	(37)	36		(1)	(26)
2000	55	101		156	95
2001	65	106		171	106

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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H	A	B	C	D	E	F	G
172	S8 ;TABLE 1.4: CAPE '91 FACILITY DATA & INDICATORS						
173		DATA & INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
174			Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9
175							SSA - Std7
176							
177	1.4.1	CLASSROOM NUMBERS					
178		1985 (1991)	4,650	3,980		8,630	
179		1990 (1991)	4,650	3,980		8,630	
180		1991	4,650	3,980		8,630	6,640
181	1.4.2	PUPIL:CLASSROOM RATIOS					
182		1985	29	25		27	estimated
183		1990	28	24		27	
184		1991	29	24		27	26
185							
186	1.4.3	CLASSROOM NEEDS @					
187		1990	35 : 1	32 : 1		TOTAL	34 : 1
188		1991 actual (from 1.1.1)	3,714	2,951		6,665	4,935
189		1991 potential(" 1.1.1)	3,815	2,935		6,751	5,048
190		1991 potential(" 1.1.1)	4,161	3,102		7,263	5,557
191		CLASSROOM NEEDS @	40 : 1	35 : 1			38 : 1
192		1990	3,250	2,698		5,948	4,416
193		1991 actual (from 1.1.1)	3,338	2,684		6,126	4,517
194		1991 potential(" 1.1.1)	3,641	2,836		6,477	4,972
195	1.4.4	CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
196		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
197		1990	(936)	(1,030)		(1,965)	4,935
198		1991 actual (from 1.1.1)	(835)	(1,045)		(1,879)	(1,592)
199		1991 potential(" 1.1.1)	(489)	(878)		(1,367)	(1,083)
200		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
201		1990	(1,400)	(1,282)		(2,682)	4,416
202		1991 actual (from 1.1.1)	(1,312)	(1,296)		(2,608)	(2,123)
203		1991 potential(" 1.1.1)	(1,009)	(1,144)		(2,153)	(1,668)
204							
205	1.4.5	FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
206		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
207		1995	4,381	2,927		7,308	5,756
208		1996	4,454	3,049		7,502	5,918
209		2000	4,648	3,592		8,240	6,297
210		2001	4,685	3,662		8,347	6,348
211		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
212		1995	3,833	2,676		6,510	5,150
213		1996	3,897	2,787		6,684	5,295
214		2000	4,067	3,284		7,351	5,635
215		2001	4,100	3,348		7,447	5,680
216							
217	1.4.6	ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
218		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
219		1995	661	(257)		404	444
220		1996	966	64		1,030	938
221		2000	2,091	1,403		3,493	2,645
222		2001	2,360	1,672		4,032	3,028
223		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
224		1995	113	(508)		(394)	(162)
225		1996	410	(198)		212	315
226		2000	1,510	1,095		2,605	1,983
227		2001	1,775	1,358		3,132	2,360
228							
229	1.4.7	CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
230		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
231		1995	165	(64)		101	111
232		1996	193	13		206	188
233		2000	232	156		388	294
234		2001	236	167		403	303
235		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
236		1995	28	(127)		(99)	(40)
237		1996	82	(40)		42	63
238		2000	168	122		289	220
239		2001	177	136		313	236

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DiG ED DATA BASE

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A	B	C	D	E	F	G
S9 ;TABLE 1.4: DET, SGT's TBVC '91 FACILITY DATA & INDICATORS						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS						
1985		86,822	26,793		113,615	
1990		116,536	45,167		161,703	
1991		117,900	49,575		167,475	142,688
1.4.2 PUPIL:CLASSROOM RATIOS estimated						
1985		56	45		53	
1990		48	44		47	
1991		50	45		48	49
1.4.3 CLASSROOM NEEDS @						
1990		35 : 1	32 : 1		TOTAL	34 : 1
1991 actual (from 1.1.1)		161,439	62,622		224,061	196,502
1991 potential(* 1.1.11)		168,342	69,015		237,357	206,615
1991 potential(* 1.1.11)		216,353	119,574		335,928	267,276
CLASSROOM NEEDS @						
1990		40 : 1	35 : 1			38 : 1
1991 actual (from 1.1.1)		141,259	57,254		198,514	175,817
1991 actual (from 1.1.1)		147,299	63,099		236,514	184,866
1991 potential(* 1.1.11)		189,309	109,325		298,634	239,141
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		44,903	17,455		62,358	196,502
1991 actual (from 1.1.1)		50,442	19,440		69,882	63,928
1991 potential(* 1.1.11)		98,453	69,999		168,453	124,588
@ Pupil:Classroom ratios of:						
1990		40 : 1	35 : 1			38 : 1
1991 actual (from 1.1.1)		24,723	12,087		36,811	175,817
1991 actual (from 1.1.1)		29,399	13,524		42,924	42,179
1991 potential(* 1.1.11)		71,409	59,750		131,159	96,454
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		195,383	92,184		287,567	242,541
1996		203,246	97,578		300,824	252,538
2000		238,603	120,894		359,497	298,718
2001		248,243	127,991		376,233	311,759
@ Pupil:Classroom ratios of:						
1995		40 : 1	35 : 1			38 : 1
1996		170,960	84,283		255,243	217,011
1996		177,840	89,214		267,054	225,955
2000		208,778	110,531		319,309	267,274
2001		217,213	117,020		334,233	278,942
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		101,063	52,524		153,587	128,391
1996		114,821	60,397		175,218	145,523
2000		173,758	93,628		267,385	220,240
2001		189,293	103,203		292,496	240,415
@ Pupil:Classroom ratios of:						
1995		40 : 1	35 : 1			38 : 1
1996		76,640	44,623		121,263	102,861
1996		89,415	52,033		141,448	118,940
2000		143,933	83,265		227,198	188,796
2001		158,263	92,233		250,495	207,598
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		25,266	13,131		38,397	32,098
1996		22,964	12,079		35,044	29,105
2000		19,306	10,403		29,709	24,471
2001		18,929	10,320		29,250	24,042
@ Pupil:Classroom ratios of:						
1995		40 : 1	35 : 1			38 : 1
1996		19,160	11,156		30,316	25,715
1996		17,883	10,407		28,290	23,788
2000		15,993	9,252		25,244	20,977
2001		15,826	9,223		25,050	20,760

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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A	B	C	D	E	F	G
S10:TABLE 1.4: DET '91 FACILITY DATA & INDICATORS						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS						
	1985	32,385	6,380		38,765	
	1990	42,353	11,215		53,568	
	1991	42,632	13,115		55,747	49,190
1.4.2 PUPIL:CLASSROOM RATIOS estimated						
	1985	44	51		45	
	1990	39	51		41	
	1991	40	49		42	42
1.4.3 CLASSROOM NEEDS @						
	1990	35 : 1	32 : 1		TOTAL	34 : 1
	1991 actual (from 1.1.1)	47,104	17,779		64,883	57,687
	1991 potential(* 1.1.11)	48,954	20,248		69,203	60,505
	1991potential(* 1.1.11)	82,616	52,773		135,388	102,584
CLASSROOM NEEDS @						
	1990	40 : 1	35 : 1			38 : 1
	1991 actual (from 1.1.1)	41,216	16,255		57,471	51,615
	1991 actual (from 1.1.1)	42,835	18,513		70,935	54,136
	1991potential(* 1.1.11)	72,289	48,249		120,538	91,786
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	4,751	6,564		11,315	57,687
	1991 actual (from 1.1.1)	6,322	7,133		13,456	11,315
	1991 potential(* 1.1.11)	39,984	39,658		79,641	53,395
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1990	(1,137)	5,040		3,903	51,615
	1991 actual (from 1.1.1)	203	5,398		5,601	4,946
	1991 potential(* 1.1.11)	29,657	35,134		64,791	42,596
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	57,209	29,088		86,296	71,694
	1996	59,480	30,734		90,214	74,491
	2000	68,931	37,169		106,100	86,956
	2001	71,417	38,944		110,361	90,335
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	50,058	26,594		76,652	64,147
	1996	52,045	28,100		80,145	66,650
	2000	60,315	33,983		94,298	77,803
	2001	62,490	35,606		98,096	80,826
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	23,103	18,596		41,698	32,343
	1996	27,506	20,898		48,404	37,599
	2000	45,484	29,956		75,439	59,902
	2001	50,101	32,386		82,487	65,741
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	15,952	16,102		32,054	24,796
	1996	20,071	18,264		38,335	29,758
	2000	36,867	26,770		63,637	50,748
	2001	41,174	29,048		70,222	56,232
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	5,776	4,649		10,425	8,086
	1996	5,501	4,180		9,681	7,520
	2000	5,054	3,328		8,382	6,656
	2001	5,010	3,239		8,249	6,574
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	3,988	4,026		8,014	6,199
	1996	4,014	3,653		7,667	5,952
	2000	4,096	2,974		7,071	5,639
	2001	4,117	2,905		7,022	5,623

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S11 ;TABLE 1.4: SGT '91 FACILITY DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS					
1985	28,328	9,424		37,752	
1990	43,716	16,719		60,435	
1991	44,469	18,723		63,192	53,831
1.4.2 PUPIL:CLASSROOM RATIOS					estimated
1985	68	53		64	
1990	53	55		54	
1991	55	54		54	54
1.4.3 CLASSROOM NEEDS @	35 : 1	32 : 1		TOTAL	34 : 1
1990	66,776	28,948		95,724	81,994
1991 actual (from 1.1.1)	69,301	31,502		100,803	85,850
1991 potential(* 1.1.11)	83,267	29,586		112,853	103,166
CLASSROOM NEEDS @	40 : 1	35 : 1			38 : 1
1990	58,429	26,467		84,896	73,363
1991 actual (from 1.1.1)	60,639	28,802		99,570	76,813
1991 potential(* 1.1.11)	72,859	27,050		99,909	92,306
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1990	23,060	12,229		35,289	81,994
1991 actual (from 1.1.1)	24,832	12,779		37,611	32,019
1991 potential(* 1.1.11)	38,798	10,863		49,661	49,335
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1990	14,713	9,748		24,461	73,363
1991 actual (from 1.1.1)	16,170	10,079		26,248	22,982
1991 potential(* 1.1.11)	28,390	8,327		36,717	38,476
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	77,826	40,356		118,182	97,626
1996	80,714	42,581		123,296	101,353
2000	94,283	52,381		146,664	119,312
2001	98,089	55,481		153,570	124,485
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	68,098	36,897		104,995	87,350
1996	70,625	38,931		109,556	90,684
2000	82,498	47,891		130,389	106,753
2001	85,828	50,726		136,553	111,382
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	42,251	25,378		67,628	54,562
1996	47,363	28,539		75,902	60,980
2000	69,825	42,084		111,909	89,705
2001	75,854	46,120		121,974	97,570
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	32,522	21,919		54,441	44,286
1996	37,273	24,889		62,162	50,311
2000	58,040	37,594		95,633	77,146
2001	63,593	41,364		104,957	84,466
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	10,563	6,344		16,907	13,641
1996	9,473	5,708		15,180	12,196
2000	7,758	4,676		12,434	9,967
2001	7,585	4,612		12,197	9,757
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	8,131	5,480		13,610	11,071
1996	7,455	4,978		12,432	10,062
2000	6,449	4,177		10,626	8,572
2001	6,359	4,136		10,496	8,447

Sources: DNE NAT215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

S12 ; TABLE 1.4: QWAQWA '91 FACILITY DATA & INDICATORS						
DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7	
1.4.1 CLASSROOM NUMBERS						
1985	1,095	367		1,462		
1990	2,313	823		3,136		
1991	2,304	935		3,239	2,772	
1.4.2 PUPIL:CLASSROOM RATIOS estimated						
1985	57	66		60		
1990	29	49		34		
1991	30	45		34	32	
1.4.3 CLASSROOM NEEDS @						
1990	35 : 1	32 : 1		TOTAL	34 : 1	
1991 actual (from 1.1.1)	1,909	1,255		3,165	2,527	
1991 potential(" 1.1.11)	1,954	1,329		3,284	2,601	
1991 potential(" 1.1.11)	2,643	1,054		3,696	3,413	
CLASSROOM NEEDS @						
1990	40 : 1	35 : 1			38 : 1	
1991 actual (from 1.1.1)	1,671	1,148		2,818	2,261	
1991 actual (from 1.1.1)	1,710	1,215		3,150	2,327	
1991 potential(" 1.1.11)	2,312	964		3,276	3,054	
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)						
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1990	(404)	432		29	2,527	
1991 actual (from 1.1.1)	(350)	394		45	(171)	
1991 potential(" 1.1.11)	339	119		457	642	
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1	
1990	(642)	325		(318)	2,261	
1991 actual (from 1.1.1)	(594)	280		(314)	(444)	
1991 potential(" 1.1.11)	8	29		37	283	
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:						
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	2,037	1,553		3,590	2,756	
1996	2,083	1,575		3,658	2,794	
2000	2,334	1,644		3,978	3,091	
2001	2,409	1,672		4,080	3,182	
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1	
1995	1,783	1,420		3,203	2,466	
1996	1,823	1,440		3,263	2,500	
2000	2,043	1,503		3,545	2,766	
2001	2,108	1,529		3,636	2,847	
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)						
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	194	805		999	539	
1996	355	874		1,229	715	
2000	1,067	1,130		2,197	1,567	
2001	1,257	1,204		2,461	1,797	
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1	
1995	(61)	672		611	249	
1996	95	739		833	421	
2000	775	989		1,764	1,241	
2001	956	1,061		2,017	1,462	
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:						
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1	
1995	48	201		250	135	
1996	71	175		246	143	
2000	119	126		244	174	
2001	126	120		246	180	
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1	
1995	(15)	168		153	62	
1996	19	148		167	84	
2000	86	110		196	138	
2001	96	106		202	146	

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

N	A	B	C	D	E	F	G
172	ST14 ;TABLE 1.4: KWANDEBELE '91 FACILITY DATA & INDICATORS						
173	DATA & INDICATORS		PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
174			Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9
175							SSA - Std7
176							
177	1.4.1	CLASSROOM NUMBERS					
178		1985	1,213	404		1,617	
179		1990	2,160	806		2,966	
180		1991	2,256	986		3,242	2,749
181	1.4.2	PUPIL:CLASSROOM RATIOS					
182		1985	70	52		65	estimated
183		1990	44	58		48	
184		1991	43	54		46	44
185							
186	1.4.3	CLASSROOM NEEDS @					
187			35 : 1	32 : 1		TOTAL	34 : 1
188		1990	2,686	1,472		4,158	3,447
189		1991 actual (from 1.1.1)	2,773	1,650		4,422	3,591
190		1991 potential(* 1.1.11)	3,267	1,175		4,442	4,173
191		CLASSROOM NEEDS @	40 : 1	35 : 1			38 : 1
192		1990	2,350	1,346		3,696	3,085
193		1991 actual (from 1.1.1)	2,426	1,508		4,460	3,213
194		1991 potential(* 1.1.11)	2,859	1,074		3,933	3,734
195	1.4.4	CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
196		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
197		1990	526	666		1,192	3,447
198		1991 actual (from 1.1.1)	517	664		1,180	842
199		1991 potential(* 1.1.11)	1,011	189		1,200	1,424
200		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
201		1990	190	540		730	3,085
202		1991 actual (from 1.1.1)	170	522		692	464
203		1991 potential(* 1.1.11)	603	88		691	985
204							
205	1.4.5	FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
206		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
207		1995	3,166	2,097		5,263	4,100
208		1996	3,300	2,225		5,525	4,291
209		2000	3,957	2,625		6,582	5,115
210		2001	4,109	2,759		6,868	5,350
211		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
212		1995	2,770	1,917		4,687	3,668
213		1996	2,888	2,034		4,922	3,839
214		2000	3,463	2,400		5,863	4,576
215		2001	3,595	2,523		6,118	4,787
216							
217	1.4.6	ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
218		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
219		1995	1,361	1,308		2,669	1,901
220		1996	1,608	1,486		3,094	2,229
221		2000	2,716	2,083		4,799	3,603
222		2001	2,981	2,266		5,247	3,976
223		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
224		1995	965	1,128		2,094	1,469
225		1996	1,196	1,295		2,490	1,778
226		2000	2,222	1,858		4,079	3,064
227		2001	2,467	2,030		4,497	3,412
228							
229	1.4.7	CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
230		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
231		1995	340	327		667	475
232		1996	322	297		619	446
233		2000	302	231		533	400
234		2001	298	227		525	398
235		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
236		1995	241	282		523	367
237		1996	239	259		498	356
238		2000	247	206		453	340
239		2001	247	203		450	341

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S15;TABLE 1.4: KANGWANE '91 FACILITY DATA & INDICATORS

DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS					
1985	1,430	554		1,984	
1990	2,607	1,036		3,643	
1991	2,706	1,196		3,902	3,304
1.4.2 PUPIL:CLASSROOM RATIOS					estimated
1985	80	48		71	
1990	63	59		62	
1991	65	59		63	64
1.4.3 CLASSROOM NEEDS @	35 : 1	32 : 1		TOTAL	34 : 1
1990	4,719	1,926		6,645	5,785
1991 actual (from 1.1.1)	5,034	2,207		7,241	6,233
1991 potential (" 1.1.11)	6,010	2,105		8,115	7,470
CLASSROOM NEEDS @	40 : 1	35 : 1			38 : 1
1990	4,130	1,761		5,890	5,176
1991 actual (from 1.1.1)	4,405	2,018		7,396	5,577
1991 potential (" 1.1.11)	5,259	1,925		7,184	6,684
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1990	2,112	890		3,002	5,785
1991 actual (from 1.1.1)	2,328	1,011		3,339	2,929
1991 potential (" 1.1.11)	3,304	909		4,213	4,166
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1990	1,523	725		2,247	5,176
1991 actual (from 1.1.1)	1,699	822		2,521	2,273
1991 potential (" 1.1.11)	2,553	729		3,282	3,380
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	6,097	3,034		9,132	7,568
1996	6,374	3,272		9,646	7,971
2000	7,577	4,394		11,971	9,650
2001	7,886	4,741		12,626	10,094
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	5,335	2,774		8,109	6,771
1996	5,578	2,991		8,569	7,132
2000	6,630	4,017		10,647	8,634
2001	6,900	4,334		11,234	9,032
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	3,932	2,078		6,010	4,924
1996	4,345	2,375		6,720	5,493
2000	6,089	3,736		9,825	7,833
2001	6,533	4,143		10,675	8,442
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	3,170	1,817		4,988	4,128
1996	3,548	2,094		5,642	4,654
2000	5,142	3,359		8,501	6,817
2001	5,547	3,736		9,283	7,380
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
1995	983	519		1,502	1,231
1996	869	475		1,344	1,099
2000	677	415		1,092	870
2001	653	414		1,068	844
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
1995	793	454		1,247	1,032
1996	710	419		1,128	931
2000	571	373		945	757
2001	555	374		928	738

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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A	B	C	D	E	F	G
S16 :TABLE 1.4: LEBOWA '91 FACILITY DATA & INDICATORS						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS						
	1985	7,547	2,869		10,416	
	1990	11,680	5,435		17,115	
	1991	11,724	5,792		17,516	14,620
1.4.2 PUPIL:CLASSROOM RATIOS						
	1985	70	60		67	estimated
	1990	52	59		54	
	1991	54	59		56	54
1.4.3 CLASSROOM NEEDS @						
	1990	35 : 1	32 : 1		TOTAL	34 : 1
	1991 actual (from 1.1.1)	17,425	9,974		27,399	22,032
	1991 potential(" 1.1.11)	18,020	10,689		28,709	23,021
	1991 potential(" 1.1.11)	20,635	9,024		29,658	26,329
CLASSROOM NEEDS @						
	1990	40 : 1	35 : 1			38 : 1
	1991 actual (from 1.1.1)	15,247	9,119		24,366	19,713
	1991 actual (from 1.1.1)	15,768	9,773		28,110	20,598
	1991 potential(" 1.1.11)	18,056	8,250		26,306	23,558
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	5,745	4,539		10,284	22,032
	1991 actual (from 1.1.1)	6,296	4,897		11,193	8,401
	1991 potential(" 1.1.11)	8,911	3,232		12,142	11,709
@ Pupil:Classroom ratios of:						
	1990	40 : 1	35 : 1			38 : 1
	1991 actual (from 1.1.1)	3,567	3,684		7,251	19,713
	1991 actual (from 1.1.1)	4,044	3,981		8,024	5,978
	1991 potential(" 1.1.11)	6,332	2,458		8,790	8,938
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	19,997	13,072		33,069	25,844
	1996	20,663	13,500		34,163	26,641
	2000	23,614	15,316		38,930	30,550
	2001	24,417	15,884		40,302	31,638
@ Pupil:Classroom ratios of:						
	1995	40 : 1	35 : 1			38 : 1
	1996	17,498	11,951		29,449	23,124
	1996	18,080	12,343		30,423	23,837
	2000	20,663	14,003		34,665	27,334
	2001	21,365	14,523		35,888	28,308
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	10,618	8,438		19,056	14,148
	1996	11,870	9,156		21,026	15,676
	2000	17,166	12,130		29,296	22,509
	2001	18,555	12,988		31,544	24,328
@ Pupil:Classroom ratios of:						
	1995	40 : 1	35 : 1			38 : 1
	1996	8,118	7,318		15,436	11,428
	1996	9,287	7,999		17,286	12,872
	2000	14,214	10,817		25,032	19,293
	2001	15,503	11,627		27,130	20,998
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:						
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	2,654	2,110		4,764	3,537
	1996	2,374	1,831		4,205	3,135
	2000	1,907	1,348		3,255	2,501
	2001	1,856	1,299		3,154	2,433
@ Pupil:Classroom ratios of:						
	1995	40 : 1	35 : 1			38 : 1
	1996	2,030	1,829		3,859	2,857
	1996	1,857	1,600		3,457	2,574
	2000	1,579	1,202		2,781	2,144
	2001	1,550	1,163		2,713	2,100

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S17 ;TABLE 1.4: GAZANKULU '91 FACILITY DATA & INDICATORS						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS						
1985		1,933	914		2,847	
1990		4,141	1,337		5,478	
1991		3,972	1,790		5,762	4,867
1.4.2 PUPIL:CLASSROOM RATIOS estimated						
1985		90	44		75	
1990		57	63		58	
1991		62	51		59	60
1.4.3 CLASSROOM NEEDS @						
1990		35 : 1	32 : 1		TOTAL	34 : 1
1991 actual (from 1.1.1)		6,703	2,627		9,330	8,034
1991 potential(* 1.1.11)		7,076	2,842		9,918	8,605
1991 potential(* 1.1.11)		7,586	2,637		10,224	9,325
CLASSROOM NEEDS @						
1990		40 : 1	35 : 1			38 : 1
1991 actual (from 1.1.1)		5,865	2,402		8,267	7,188
1991 actual (from 1.1.1)		6,192	2,598		10,366	7,699
1991 potential(* 1.1.11)		6,638	2,411		9,049	8,344
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		2,562	1,290		3,852	8,034
1991 actual (from 1.1.1)		3,104	1,052		4,156	3,738
1991 potential(* 1.1.11)		3,614	847		4,462	4,458
@ Pupil:Classroom ratios of:						
1990		40 : 1	35 : 1			38 : 1
1991 actual (from 1.1.1)		1,724	1,065		2,789	7,188
1991 actual (from 1.1.1)		2,220	808		3,028	2,832
1991 potential(* 1.1.11)		2,666	621		3,287	3,477
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		7,997	4,231		12,228	10,135
1996		8,274	4,566		12,840	10,500
2000		9,597	5,606		15,203	12,224
2001		9,971	5,875		15,846	12,729
@ Pupil:Classroom ratios of:						
1995		40 : 1	35 : 1			38 : 1
1996		6,998	3,869		10,866	9,068
1996		7,240	4,174		11,414	9,395
2000		8,398	5,126		13,523	10,937
2001		8,725	5,371		14,096	11,389
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		4,820	2,799		7,619	6,242
1996		5,295	3,223		8,518	6,850
2000		7,413	4,622		12,034	9,547
2001		7,985	4,980		12,965	10,296
@ Pupil:Classroom ratios of:						
1995		40 : 1	35 : 1			38 : 1
1996		3,820	2,437		6,256	5,175
1996		4,261	2,832		7,093	5,744
2000		6,213	4,141		10,354	8,260
2001		6,739	4,476		11,215	8,956
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		1,205	700		1,905	1,560
1996		1,059	645		1,704	1,370
2000		824	514		1,337	1,061
2001		799	498		1,297	1,030
@ Pupil:Classroom ratios of:						
1995		40 : 1	35 : 1			38 : 1
1996		955	609		1,564	1,294
1996		852	566		1,419	1,149
2000		690	460		1,150	918
2001		674	448		1,122	896

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

S	A	B	C	D	E	F	G
172	S19 ;TABLE 1.4: CISKEI '91 FACILITY DATA & INDICATORS						
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A	B	C	D	E	F	G
S20 ;TABLE 1.4: VENDA '91 FACILITY DATA & INDICATORS						
DATA & INDICATORS		PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1 CLASSROOM NUMBERS						
1985		3,000	1,150		4,150	
1990		3,669	1,834		5,503	
1991		3,656	1,917		5,573	4,615
1.4.2 PUPIL:CLASSROOM RATIOS						
1985		45	40		44	estimated
1990		42	42		42	
1991		44	43		44	43
1.4.3 CLASSROOM NEEDS @						
1990		35 : 1	32 : 1		TOTAL	34 : 1
1991 actual (from 1.1.1)		4,397	2,435		6,832	5,582
1991 potential(* 1.1.11)		4,619	2,573		7,193	5,860
1991 potential(* 1.1.11)		4,424	3,368		7,792	5,600
CLASSROOM NEEDS @						
1990		40 : 1	35 : 1			38 : 1
1991 actual (from 1.1.1)		3,847	2,227		6,074	4,994
1991 actual (from 1.1.1)		4,042	2,353		7,039	5,243
1991 potential(* 1.1.11)		3,871	3,079		6,950	5,011
1.4.4 CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1990		728	601		1,329	5,582
1991 actual (from 1.1.1)		963	656		1,620	1,246
1991 potential(* 1.1.11)		768	1,451		2,219	986
@ Pupil:Classroom ratios of:						
1990		40 : 1	35 : 1			38 : 1
1991 actual (from 1.1.1)		178	393		571	4,994
1991 actual (from 1.1.1)		386	436		822	629
1991 potential(* 1.1.11)		215	1,162		1,377	396
1.4.5 FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		5,043	3,138		8,180	6,518
1996		5,206	3,278		8,484	6,744
2000		5,963	3,841		9,803	7,765
2001		6,180	4,006		10,186	8,059
@ Pupil:Classroom ratios of:						
1995		40 : 1	35 : 1			38 : 1
1996		4,413	2,869		7,281	5,832
1996		4,555	2,997		7,552	6,034
2000		5,218	3,511		8,729	6,947
2001		5,408	3,663		9,070	7,211
1.4.6 ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		2,118	1,604		3,722	2,826
1996		2,464	1,840		4,304	3,283
2000		3,952	2,786		6,738	5,227
2001		4,352	3,048		7,400	5,752
@ Pupil:Classroom ratios of:						
1995		40 : 1	35 : 1			38 : 1
1996		1,488	1,335		2,823	2,140
1996		1,813	1,559		3,372	2,573
2000		3,207	2,457		5,664	4,409
2001		3,580	2,704		6,284	4,903
1.4.7 CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:						
@ Pupil:Classroom ratios of:		35 : 1	32 : 1		TOTAL	34 : 1
1995		530	401		930	707
1996		493	368		861	657
2000		439	310		749	581
2001		435	305		740	575
@ Pupil:Classroom ratios of:						
1995		40 : 1	35 : 1			38 : 1
1996		372	334		706	535
1996		363	312		674	515
2000		356	273		629	490
2001		358	270		628	490

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

A	B	C	D	E	F	G
	S22 ;TABLE 1.4: TRANSKEI '91 FACILITY DATA & INDICATORS					
	DATA & INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.4.1	CLASSROOM NUMBERS					
	1985	11,000	6,000		17,000	
	1990 (1991)	13,730	8,096		21,826	
	1991	13,730	8,096		21,826	17,778
1.4.2	PUPIL:CLASSROOM RATIOS estimated					
	1985	68	23		52	
	1990	66	23		50	
	1991	72	26		55	63
1.4.3	CLASSROOM NEEDS @					
	1990	35 : 1	32 : 1		TOTAL	34 : 1
	1991 actual (from 1.1.1)	25,946	5,938		31,884	29,891
	1991 potential(* 1.1.1)	28,230	6,576		34,806	32,870
	1991 potential(* 1.1.1)	26,640	15,523		42,163	31,359
	CLASSROOM NEEDS @					
	1990	40 : 1	35 : 1			38 : 1
	1991 actual (from 1.1.1)	22,703	5,429		28,132	26,744
	1991 actual (from 1.1.1)	24,701	6,012		34,981	29,410
	1991 potential(* 1.1.1)	23,310	14,192		37,502	28,058
1.4.4	CLASSROOM BACKLOGS based on needs(1.4.3) less existing numbers(1.4.1)					
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1990	12,216	(2,158)		10,058	29,891
	1991 actual (from 1.1.1)	14,500	(1,520)		12,980	15,092
	1991 potential(* 1.1.1)	12,910	7,427		20,337	13,581
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1990	8,973	(2,667)		6,306	26,744
	1991 actual (from 1.1.1)	10,971	(2,084)		8,887	11,632
	1991 potential(* 1.1.1)	9,580	6,096		15,676	10,280
1.4.5	FUTURE CLASSROOM NEEDS based on pupil forecasts in 1.1.13:					
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	37,606	10,222		47,828	44,365
	1996	39,877	11,244		51,121	47,156
	2000	49,403	16,413		65,815	59,500
	2001	51,854	18,103		69,957	62,856
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	32,905	9,346		42,251	39,695
	1996	34,893	10,280		45,173	42,192
	2000	43,228	15,006		58,233	53,237
	2001	45,373	16,551		61,924	56,239
1.4.6	ADDITIONAL CLASSROOMS TO BE COMPLETED IN: (based on needs(1.4.5) less 1991 classroom stock)					
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	26,622	3,745		30,367	30,142
	1996	29,580	5,172		34,751	33,822
	2000	41,851	11,960		53,811	49,722
	2001	44,989	14,055		59,044	53,967
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	21,921	2,869		24,790	25,472
	1996	24,595	4,208		28,803	28,859
	2000	35,676	10,553		46,229	43,459
	2001	38,508	12,503		51,011	47,350
1.4.7	CLASSROOMS TO BE BUILT ANNUALLY to reach the planned ratios in:					
	@ Pupil:Classroom ratios of:	35 : 1	32 : 1		TOTAL	34 : 1
	1995	6,655	936		7,592	7,536
	1996	5,916	1,034		6,950	6,764
	2000	4,650	1,329		5,979	5,525
	2001	4,499	1,406		5,904	5,397
	@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
	1995	5,480	717		6,197	6,368
	1996	4,919	842		5,761	5,772
	2000	3,964	1,173		5,137	4,829
	2001	3,851	1,250		5,101	4,735

Sources: DNE NAT215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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**FINANCIAL DATA AND INDICATORS:
RECURRENT (including salaries)**

11. Financial data and indicators: Recurrent (including salaries)

11.1 Total recurrent expenditure (spreadsheet section 1.5.1)

The figures used in this section are from the DBSA report, *Public expenditure on education in South Africa, 1987/8 to 1991/2. Volume 1: Expenditure*. Before any comparisons by department are made, readers should refer to the technical notes of that report for information on how the different departments have arrived at their data.

The total recurrent expenditure on primary and secondary ordinary education in 1991 was R13,8 billion, with R8,1 billion spent on primary education and R5,7 billion on secondary education.

Of the R13,8 billion, R7,5 billion (55 per cent) was spent on education in the DET, SGT and TBVC departments, and of the R8,1 billion total expenditure on primary education R4,6 billion (57,2 per cent) was spent by these departments.

11.2 Per-pupil recurrent expenditure (spreadsheet section 1.5.2)

For South Africa in total the recurrent expenditure per pupil in 1991 was R1 357. The expenditure per pupil for secondary education was much more than that for primary education (R1 960 and R1 121 respectively). The expenditure for senior secondary can be expected to be proportionally higher although the appropriation accounts do not treat senior secondary education separately.

To the extent that the data are comparable, large discrepancies occur in per-pupil expenditure between the different departments: R3 645 for Assembly, R3 136 for Delegates, R2 398 for Representatives, R1 102 for DET, R883 for TBVC and R834 for SGTs. For secondary education the per-pupil expenditure is R4 488 for Assembly, R4 190 for Delegates, R3 319 for Representatives, R1 424 for TBVC, R1 423 for DET and R1 149 for SGTs.

11.3 Possible expenditure and shortfalls for different scenarios, 1991 (spreadsheet sections 1.5.3 and 1.5.4)

Three scenarios were used for expenditure per pupil, namely R1 000, R3 000 and R5 000. This can be changed on the computer diskette available to suit any scenario.

With expenditure of R5 000 per pupil R50,7 billion will be needed for education, which is far more than half of total government expenditure for 1991.

11.4 Possible expenditure, 1996 and 2000 (spreadsheet sections 1.5.5 and 1.5.6)

The possible total expenditure (in 1991 rand, without inflation) is presented on the basis of the pupil forecasts in section 1.1.13 and the scenarios of R1 000, R3 000 and R5 000 expenditure per pupil.

Policy issues highlighted by the expenditure data:

- share of education in total state expenditure and the economy, for example education expenditure as a percentage of total recurrent state expenditure and of total GNP
- disparities and the causes
- affordability and acceptability
- realistic scenarios
- efficiency and effectiveness measures weighed against expenditure

11.5 Total teacher salary expenditure (spreadsheet section 1.5.7)

Of the total recurrent expenditure, R9,3 billion (68 per cent) was spent on teacher salaries. This gives an average teacher salary of R28 673 a year, and an average expenditure of R919 per pupil. The average salary expenditure per secondary teacher is R30 414 and R1 277 per secondary pupil. Where primary and secondary teacher salaries were not differentiated, the wage distribution was attached to the total teacher salary component.

Due to differences of qualifications and age (see 1.3.2 and 1.3.4) the average salaries per teacher differ among the departments. The average teacher salary in the House of Delegates was by far the highest with R45 260 per teacher and R2 204 per pupil. For Representatives it was R36 672 per teacher and R1 658 per pupil, for Assembly R36 486 per teacher and R2 090 per pupil, for DET R29 617 per teacher and R747 per pupil, for TBVC R23 067 per teacher and R703 per pupil and for SGTs R22 132 per teacher and R584 per pupil.

11.6 Possible teacher salary expenditure and shortfalls, 1991 (spreadsheet sections 1.5.8 and 1.5.9)

Possible expenditures and shortfalls were calculated for the three scenarios of R20 000, R40 000 and R60 000 average teacher salary per annum. The same method as in 11.3 was followed.

At an average salary of R60 000 per teacher R19,5 billion is needed for salaries, a shortfall of R10,2 billion.

11.7 Possible salary expenditure, 1996 and 2001 (spreadsheet sections 1.5.10 and 1.5.11)

The possible expenditure is based on the pupil forecasts and teacher needs of the previous sections. The scenarios for average per-teacher salary expenditure are R20 000, R40 000 and R60 000 at 1991 prices excluding inflation.

Policy issues highlighted by the teacher salary expenditure data:

- policy on pupil-teacher ratios
- direction of pre-service training qualifications
- qualified teachers in subjects in which there are shortages
- university versus college qualifications
- secondary school subject needs
- differentiation and specialisation
- underqualification of teachers
- in-service training
- effect on salary of age and qualifications

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242	S1 ;TABLE 1.5: SOUTH AFRICA '91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE					
243	INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
244	1.5.1	RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)				
245		TOTAL RECURRENT	R8 081 916 000	R5 689 022 000		R13 770 938 000
246	1.5.2	PER PUPIL recurrent exp	R1 121	R1 960		R1 357
247	1.5.3	POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:				
248		R1 000 per pupil	R7 211 331 000	R2 903 137 000		R10 149 231 000
249		R3 000 per pupil	R21 633 993 000	R8 709 411 000		R30 447 693 000
250		R5 000 per pupil	R36 056 655 000	R14 515 685 000		R50 746 155 000
251	1.5.4	SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:				
252		R1 000 per pupil	(R870 585 000)	(R2 785 885 000)		(R3 656 470 000)
253		R3 000 per pupil	R13 552 077 000	R3 020 389 000		R16 572 466 000
254		R5 000 per pupil	R27 974 739 000	R8 826 663 000		R36 801 402 000
255	1.5.5	POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:				
256		R1 000 per pupil	R8 604 418 000	R3 874 922 000		R12 479 340 000
257		R3 000 per pupil	R25 813 254 000	R11 624 766 000		R37 438 020 000
258		R5 000 per pupil	R43 022 090 000	R19 374 610 000		R62 396 700 000
259	1.5.6	POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:				
260		R1 000 per pupil	R9 925 777 000	R4 722 976 000		R14 648 753 000
261		R3 000 per pupil	R29 777 331 000	R14 168 928 000		R43 946 259 000
262		R5 000 per pupil	R49 628 885 000	R23 614 880 000		R73 243 765 000
263	1.5.7	TEACHER SALARY EXPENDITURE 1991				
264		TOTAL SALARIES	R5 624 906 000	R3 706 142 000		R9 331 048 000
265		AS % OF RECURRENT	69,6%	65,1%		67,8%
266		AVERAGE PER TEACHER	R27 630	R30 414		R28 673
267		AVERAGE PER PUPIL	R780	R1 277		R919
268	1.5.8	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:				
269		R20 000 avg per teacher pa	R4 071 540 000	R2 437 100 000		R6 508 640 000
270		R40 000 avg per teacher pa	R8 143 080 000	R4 874 200 000		R13 017 280 000
271		R60 000 avg per teacher pa	R12 214 620 000	R7 311 300 000		R19 525 920 000
272	1.5.9	SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:				
273		R20 000 avg per teacher pa	(R1 553 366 000)	(R1 269 042 000)		(R2 822 408 000)
274		R40 000 avg per teacher pa	R2 518 174 000	R1 168 058 000		R3 686 232 000
275		R60 000 avg per teacher pa	R6 589 714 000	R3 605 158 000		R10 194 872 000
276	1.5.10	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:				
277		R20 000 avg per teacher pa	R4 916 810 286	R2 421 826 250		R7 338 636 536
278		R40 000 avg per teacher pa	R9 833 620 571	R4 843 652 500		R14 677 273 071
279		R60 000 avg per teacher pa	R14 750 430 857	R7 265 478 750		R22 015 909 607
280	1.5.11	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:				
281		R20 000 avg per teacher pa	R5 875 294 857	R3 104 886 875		R8 980 181 732
282		R40 000 avg per teacher pa	R11 750 589 714	R6 209 773 750		R17 960 363 464
283		R60 000 avg per teacher pa	R17 625 884 571	R9 314 660 625		R26 940 545 196
284	Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE					
285						CTVEDA91.WK3

	A	B	C	D	E	F	G
242	S2;TABLE 1.5: REPRESENT '91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE						
243		INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
244	1.5.1	RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)					
245		TOTAL RECURRENT	R1 304 329 000	R757 415 000		R2 061 744 000	
246	1.5.2	PER PUPIL recurrent exp	R2 091	R3 319		R2 398	
247	1.5.3	POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:					
248		R1 000 per pupil	R623 665 000	R228 231 000		R859 943 000	R747 521 000
249		R3 000 per pupil	R1 870 995 000	R684 693 000		R2 579 829 000	R2 242 563 000
250		R5 000 per pupil	R3 118 325 000	R1 141 155 000		R4 299 715 000	R3 737 605 000
251	1.5.4	SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:					
252		R1 000 per pupil	(R680 664 000)	(R529 184 000)		(R1 209 848 000)	
253		R3 000 per pupil	R566 666 000	(R72 722 000)		R493 944 000	
254		R5 000 per pupil	R1 813 996 000	R383 740 000		R2 197 736 000	
255	1.5.5	POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:					
256		R1 000 per pupil	R678 786 000	R256 838 000		R935 624 000	R818 906 000
257		R3 000 per pupil	R2 036 358 000	R770 514 000		R2 806 872 000	R2 456 718 000
258		R5 000 per pupil	R3 393 930 000	R1 284 190 000		R4 678 120 000	R4 094 530 000
259	1.5.6	POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:					
260		R1 000 per pupil	R720 391 000	R275 634 000		R996 025 000	R867 524 000
261		R3 000 per pupil	R2 161 173 000	R826 902 000		R2 988 075 000	R2 602 572 000
262		R5 000 per pupil	R3 601 955 000	R1 378 170 000		R4 980 125 000	R4 337 620 000
263	1.5.7	TEACHER SALARY EXPENDITURE 1991					
264		TOTAL SALARIES	R911 692 000	R513 993 000		R1 425 685 000	
265		AS % OF RECURRENT	69,9%	67,9%		69,1%	
266		AVERAGE PER TEACHER	R35 307	R39 371		R36 672	
267		AVERAGE PER PUPIL	R1 462	R2 252		R1 658	
268	1.5.8	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:					
269		R20 000 avg per teacher pa	R516 440 000	R261 100 000		R777 540 000	R646 990 000
270		R40 000 avg per teacher pa	R1 032 880 000	R522 200 000		R1 555 080 000	R1 293 980 000
271		R60 000 avg per teacher pa	R1 549 320 000	R783 300 000		R2 332 620 000	R1 940 970 000
272	1.5.9	SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:					
273		R20 000 avg per teacher pa	(R395 252 000)	(R252 893 000)		(R648 145 000)	
274		R40 000 avg per teacher pa	R121 188 000	R8 207 000		R129 395 000	
275		R60 000 avg per teacher pa	R637 628 000	R269 307 000		R906 935 000	
276	1.5.10	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:					
277		R20 000 avg per teacher pa	R387 877 714	R160 523 750		R548 401 464	R481 709 412
278		R40 000 avg per teacher pa	R775 755 429	R321 047 500		R1 096 802 929	R963 418 824
279		R60 000 avg per teacher pa	R1 163 633 143	R481 571 250		R1 645 204 393	R1 445 128 235
280	1.5.11	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:					
281		R20 000 avg per teacher pa	R417 825 714	R174 634 375		R592 460 089	R517 962 353
282		R40 000 avg per teacher pa	R835 651 429	R349 268 750		R1 184 920 179	R1 035 924 706
283		R60 000 avg per teacher pa	R1 253 477 143	R523 903 125		R1 777 380 268	R1 553 887 059

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

	A	B	C	D	E	F	G
242	S5 ;TABLE 1.5: TRANSVAAL '91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE						
243							
244		INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
245			Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9
246							SSA - Std7
247	1.5.1	RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)					
248		TOTAL RECURRENT	R999 737 648	R924 097 152		R1 923 834 800	
249							
250	1.5.2	PER PUPIL recurrent exp	R3 248	R4 488		R3 640	
251							
252	1.5.3	POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:					
253		R1 000 per pupil	R307 801 000	R205 904 000		R528 536 000	R393 867 000
254		R3 000 per pupil	R923 403 000	R617 712 000		R1 585 608 000	R1 181 601 000
255		R5 000 per pupil	R1 539 005 000	R1 029 520 000		R2 642 680 000	R1 969 335 000
256							
257	1.5.4	SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:					
258		R1 000 per pupil	(R691 936 648)	(R718 193 152)		(R1 410 129 800)	
259		R3 000 per pupil	(R76 334 648)	(R306 385 152)		(R382 719 800)	
260		R5 000 per pupil	R539 267 352	R105 422 848		R644 690 200	
261							
262	1.5.5	POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:					
263		R1 000 per pupil	R341 761 000	R207 908 000		R549 669 000	R435 811 000
264		R3 000 per pupil	R1 025 283 000	R623 724 000		R1 649 007 000	R1 307 433 000
265		R5 000 per pupil	R1 708 805 000	R1 039 540 000		R2 748 345 000	R2 179 055 000
266							
267	1.5.6	POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:					
268		R1 000 per pupil	R354 564 000	R229 725 000		R584 289 000	R455 059 000
269		R3 000 per pupil	R1 063 692 000	R689 175 000		R1 752 867 000	R1 365 177 000
270		R5 000 per pupil	R1 772 820 000	R1 148 625 000		R2 921 445 000	R2 275 295 000
271							
272							
273	1.5.7	TEACHER SALARY EXPENDITURE 1991					
274		TOTAL SALARIES	R533 282 806	R497 513 815		R1 030 796 621	
275							
276		AS % OF RECURRENT	53,3%	53,8%		53,6%	
277							
278		AVERAGE PER TEACHER	R35 798	R37 253		R35 426	
279							
280		AVERAGE PER PUPIL	R1 733	R2 416		R1 950	
281							
282	1.5.8	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:					
283		R20 000 avg per teacher pa	R297 940 000	R267 100 000		R581 940 000	R431 490 000
284		R40 000 avg per teacher pa	R595 880 000	R534 200 000		R1 163 880 000	R862 980 000
285		R60 000 avg per teacher pa	R893 820 000	R801 300 000		R1 745 820 000	R1 294 470 000
286							
287	1.5.9	SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:					
288		R20 000 avg per teacher pa	(R235 342 806)	(R230 413 815)		(R465 756 621)	
289		R40 000 avg per teacher pa	R62 597 194	R36 686 185		R99 283 379	
290		R60 000 avg per teacher pa	R360 537 194	R303 786 185		R664 323 379	
291							
292	1.5.10	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:					
293		R20 000 avg per teacher pa	R195 292 000	R129 942 500		R325 234 500	R256 359 412
294		R40 000 avg per teacher pa	R390 584 000	R259 885 000		R650 469 000	R512 718 824
295		R60 000 avg per teacher pa	R585 876 000	R389 827 500		R975 703 500	R769 078 235
296							
297	1.5.11	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:					
298		R20 000 avg per teacher pa	R204 228 571	R145 169 375		R349 397 946	R269 822 941
299		R40 000 avg per teacher pa	R408 457 143	R290 338 750		R698 795 893	R539 645 882
300		R60 000 avg per teacher pa	R612 685 714	R435 508 125		R1 048 193 839	R809 468 824

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S7 ;TABLE 1.5: NATAL'91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE					
INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.5.1 RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)					
TOTAL RECURRENT	R202 340 656	R200 820 048		R403 160 704	
1.5.2 PER PUPIL recurrent exp	R3 248	R4 488		R3 701	
1.5.3 POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:					
R1 000 per pupil	R62 297 000	R44 746 000		R108 937 000	R80 083 000
R3 000 per pupil	R186 891 000	R134 238 000		R326 811 000	R240 249 000
R5 000 per pupil	R311 485 000	R223 730 000		R544 685 000	R400 415 000
1.5.4 SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:					
R1 000 per pupil	(R140 043 656)	(R156 074 048)		(R296 117 704)	
R3 000 per pupil	(R15 449 656)	(R66 582 048)		(R82 031 704)	
R5 000 per pupil	R109 144 344	R22 909 952		R132 054 296	
1.5.5 POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:					
R1 000 per pupil	R77 595 000	R52 299 000		R129 894 000	R100 752 000
R3 000 per pupil	R232 785 000	R156 897 000		R389 682 000	R302 256 000
R5 000 per pupil	R387 975 000	R261 495 000		R649 470 000	R503 760 000
1.5.6 POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:					
R1 000 per pupil	R81 950 000	R65 568 000		R147 518 000	R109 843 000
R3 000 per pupil	R245 850 000	R196 704 000		R442 554 000	R329 529 000
R5 000 per pupil	R409 750 000	R327 840 000		R737 590 000	R549 215 000
1.5.7 TEACHER SALARY EXPENDITURE 1991					
TOTAL SALARIES	R117 918 612	R110 008 109		R227 926 721	
AS % OF RECURRENT	58,3%	54,8%		56,5%	
AVERAGE PER TEACHER	R35 798	R37 253		R35 425	
AVERAGE PER PUPIL	R1 893	R2 459		R2 092	
1.5.8 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:					
R20 000 avg per teacher pa	R65 880 000	R59 060 000		R128 680 000	R95 410 000
R40 000 avg per teacher pa	R131 760 000	R118 120 000		R257 360 000	R190 820 000
R60 000 avg per teacher pa	R197 640 000	R177 180 000		R386 040 000	R286 230 000
1.5.9 SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:					
R20 000 avg per teacher pa	(R52 038 612)	(R50 948 109)		(R102 986 721)	
R40 000 avg per teacher pa	R13 841 388	R8 111 891		R21 953 279	
R60 000 avg per teacher pa	R79 721 388	R67 171 891		R146 893 279	
1.5.10 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:					
R20 000 avg per teacher pa	R44 340 000	R32 686 875		R77 026 875	R59 265 882
R40 000 avg per teacher pa	R88 680 000	R65 373 750		R154 053 750	R118 531 765
R60 000 avg per teacher pa	R133 020 000	R98 060 625		R231 080 625	R177 797 647
1.5.11 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:					
R20 000 avg per teacher pa	R47 202 857	R42 331 875		R89 534 732	R65 131 176
R40 000 avg per teacher pa	R94 405 714	R84 663 750		R179 069 464	R130 262 353
R60 000 avg per teacher pa	R141 608 571	R126 995 625		R268 604 196	R195 393 529

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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L	A	B	C	D	E	F	G
242	S12 ;TABLE 1.5: QWAQWA '91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE						
243		INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
244			Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9
245							SSA - Std7
246							
247	1.5.1	RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)					
248		TOTAL RECURRENT	R87 626 000	R61 109 000		R148 735 000	
249	1.5.2	PER PUPIL recurrent exp	R1 281	R1 437		R1 341	
250							
251							
252	1.5.3	POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:					
253		R1 000 per pupil	R68 407 000	R42 530 000		R110 937 000	R88 434 000
254		R3 000 per pupil	R205 221 000	R127 590 000		R332 811 000	R265 302 000
255		R5 000 per pupil	R342 035 000	R212 650 000		R554 685 000	R442 170 000
256							
257	1.5.4	SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:					
258		R1 000 per pupil	(R19 219 000)	(R18 579 000)		(R37 798 000)	
259		R3 000 per pupil	R117 595 000	R66 481 000		R184 076 000	
260		R5 000 per pupil	R254 409 000	R151 541 000		R405 950 000	
261							
262	1.5.5	POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:					
263		R1 000 per pupil	R72 900 000	R50 400 000		R123 300 000	R95 000 000
264		R3 000 per pupil	R218 700 000	R151 200 000		R369 900 000	R285 000 000
265		R5 000 per pupil	R364 500 000	R252 000 000		R616 500 000	R475 000 000
266							
267	1.5.6	POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:					
268		R1 000 per pupil	R81 700 000	R52 600 000		R134 300 000	R105 100 000
269		R3 000 per pupil	R245 100 000	R157 800 000		R402 900 000	R315 300 000
270		R5 000 per pupil	R408 500 000	R263 000 000		R671 500 000	R525 500 000
271							
272							
273	1.5.7	TEACHER SALARY EXPENDITURE 1991					
274		TOTAL SALARIES	R59 350 000	R36 123 000		R95 473 000	
275							
276		AS % OF RECURRENT	67,7%	59,1%		64,2%	
277							
278		AVERAGE PER TEACHER	R23 275	R21 236		R22 459	
279							
280		AVERAGE PER PUPIL	R868	R849		R861	
281							
282	1.5.8	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:					
283		R20 000 avg per teacher pa	R51 000 000	R34 020 000		R85 020 000	R68 010 000
284		R40 000 avg per teacher pa	R102 000 000	R68 040 000		R170 040 000	R136 020 000
285		R60 000 avg per teacher pa	R153 000 000	R102 060 000		R255 060 000	R204 030 000
286							
287	1.5.9	SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:					
288		R20 000 avg per teacher pa	(R8 350 000)	(R2 103 000)		(R10 453 000)	
289		R40 000 avg per teacher pa	R42 650 000	R31 917 000		R74 567 000	
290		R60 000 avg per teacher pa	R93 650 000	R65 937 000		R159 587 000	
291							
292	1.5.10	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:					
293		R20 000 avg per teacher pa	R41 657 143	R31 500 000		R73 157 143	R55 882 353
294		R40 000 avg per teacher pa	R83 314 286	R63 000 000		R146 314 286	R111 764 706
295		R60 000 avg per teacher pa	R124 971 429	R94 500 000		R219 471 429	R167 647 059
296							
297	1.5.11	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:					
298		R20 000 avg per teacher pa	R48 171 429	R33 437 500		R81 608 929	R63 647 059
299		R40 000 avg per teacher pa	R96 342 857	R66 875 000		R163 217 857	R127 294 118
300		R60 000 avg per teacher pa	R144 514 286	R100 312 500		R244 826 786	R190 941 176
301							

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

	A	B	C	D	E	F	G
242	S14 ;TABLE 1.5: KWANDEBELE '91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITUR						
243							
244		INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
245			Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9
246							SSA - Std7
247	1.5.1	RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)					
248		TOTAL RECURRENT	R83 245 000	R52 276 000		R135 521 000	
249							
250	1.5.2	PER PUPIL recurrent exp	R858	R990		R904	
251							
252	1.5.3	POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:					
253		R1 000 per pupil	R97 043 000	R52 791 000		R149 834 000	R122 081 000
254		R3 000 per pupil	R291 129 000	R158 373 000		R449 502 000	R366 243 000
255		R5 000 per pupil	R485 215 000	R263 955 000		R749 170 000	R610 405 000
256							
257	1.5.4	SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:					
258		R1 000 per pupil	R13 798 000	R515 000		R14 313 000	
259		R3 000 per pupil	R207 884 000	R106 097 000		R313 981 000	
260		R5 000 per pupil	R401 970 000	R211 679 000		R613 649 000	
261							
262	1.5.5	POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:					
263		R1 000 per pupil	R115 500 000	R71 200 000		R186 700 000	R145 900 000
264		R3 000 per pupil	R346 500 000	R213 600 000		R560 100 000	R437 700 000
265		R5 000 per pupil	R577 500 000	R356 000 000		R933 500 000	R729 500 000
266							
267	1.5.6	POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:					
268		R1 000 per pupil	R138 500 000	R84 000 000		R222 500 000	R173 900 000
269		R3 000 per pupil	R415 500 000	R252 000 000		R667 500 000	R521 700 000
270		R5 000 per pupil	R692 500 000	R420 000 000		R1 112 500 000	R869 500 000
271							
272							
273	1.5.7	TEACHER SALARY EXPENDITURE 1991					
274		TOTAL SALARIES	R56 547 000	R33 258 000		R89 805 000	
275							
276		AS % OF RECURRENT	67,9%	63,6%		66,3%	
277							
278		AVERAGE PER TEACHER	R21 226	R21 116		R21 185	
279							
280		AVERAGE PER PUPIL	R583	R630		R599	
281							
282	1.5.8	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:					
283		R20 000 avg per teacher pa	R53 280 000	R31 500 000		R84 780 000	R69 030 000
284		R40 000 avg per teacher pa	R106 560 000	R63 000 000		R169 560 000	R138 060 000
285		R60 000 avg per teacher pa	R159 840 000	R94 500 000		R254 340 000	R207 090 000
286							
287	1.5.9	SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:					
288		R20 000 avg per teacher pa	(R3 267 000)	(R1 758 000)		(R5 025 000)	
289		R40 000 avg per teacher pa	R50 013 000	R29 742 000		R79 755 000	
290		R60 000 avg per teacher pa	R103 293 000	R61 242 000		R164 535 000	
291							
292	1.5.10	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:					
293		R20 000 avg per teacher pa	R66 000 000	R44 500 000		R110 500 000	R85 823 529
294		R40 000 avg per teacher pa	R132 000 000	R89 000 000		R221 000 000	R171 647 059
295		R60 000 avg per teacher pa	R198 000 000	R133 500 000		R331 500 000	R257 470 588
296							
297	1.5.11	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:					
298		R20 000 avg per teacher pa	R82 171 429	R55 187 500		R137 358 929	R107 000 000
299		R40 000 avg per teacher pa	R164 342 857	R110 375 000		R274 717 857	R214 000 000
300		R60 000 avg per teacher pa	R246 514 286	R165 562 500		R412 076 786	R321 000 000

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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O	A	B	C	D	E	F	G
242	S15 ;TABLE 1.5: KANGWANE'91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE						
243		INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
244			Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9
245							SSA - Std7
246							
247	1.5.1	RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)					
248		TOTAL RECURRENT	R120 640 000	R70 871 000		R191 511 000	
249	1.5.2	PER PUPIL recurrent exp	R685	R1 003		R776	
250							
251	1.5.3	POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:					
252		R1 000 per pupil	R176 190 000	R70 626 000		R246 816 000	R211 935 000
253		R3 000 per pupil	R528 570 000	R211 878 000		R740 448 000	R635 805 000
254		R5 000 per pupil	R880 950 000	R353 130 000		R1 234 080 000	R1 059 675 000
255							
256	1.5.4	SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:					
257		R1 000 per pupil	R55 550 000	(R245 000)		R55 305 000	
258		R3 000 per pupil	R407 930 000	R141 007 000		R548 937 000	
259		R5 000 per pupil	R760 310 000	R282 259 000		R1 042 569 000	
260							
261	1.5.5	POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:					
262		R1 000 per pupil	R223 100 000	R104 700 000		R327 800 000	R271 000 000
263		R3 000 per pupil	R669 300 000	R314 100 000		R983 400 000	R813 000 000
264		R5 000 per pupil	R1 115 500 000	R523 500 000		R1 639 000 000	R1 355 000 000
265							
266	1.5.6	POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:					
267		R1 000 per pupil	R265 200 000	R140 600 000		R405 800 000	R328 100 000
268		R3 000 per pupil	R795 600 000	R421 800 000		R1 217 400 000	R984 300 000
269		R5 000 per pupil	R1 326 000 000	R703 000 000		R2 029 000 000	R1 640 500 000
270							
271	1.5.7	TEACHER SALARY EXPENDITURE 1991					
272		TOTAL SALARIES	R89 335 000	R50 688 000		R140 023 000	
273		AS % OF RECURRENT	74,1%	71,5%		73,1%	
274		AVERAGE PER TEACHER	R19 968	R24 969		R21 529	
275		AVERAGE PER PUPIL	R507	R718		R567	
276							
277	1.5.8	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:					
278		R20 000 avg per teacher pa	R89 480 000	R40 600 000		R130 080 000	R109 780 000
279		R40 000 avg per teacher pa	R178 960 000	R81 200 000		R260 160 000	R219 560 000
280		R60 000 avg per teacher pa	R268 440 000	R121 800 000		R390 240 000	R329 340 000
281							
282	1.5.9	SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:					
283		R20 000 avg per teacher pa	R145 000	(R10 088 000)		(R9 943 000)	
284		R40 000 avg per teacher pa	R89 625 000	R30 512 000		R120 137 000	
285		R60 000 avg per teacher pa	R179 105 000	R71 112 000		R250 217 000	
286							
287	1.5.10	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:					
288		R20 000 avg per teacher pa	R127 485 714	R65 437 500		R192 923 214	R159 411 765
289		R40 000 avg per teacher pa	R254 971 429	R130 875 000		R385 846 429	R318 823 529
290		R60 000 avg per teacher pa	R382 457 143	R196 312 500		R578 769 643	R478 235 294
291							
292	1.5.11	POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:					
293		R20 000 avg per teacher pa	R157 714 286	R94 812 500		R252 526 786	R201 882 353
294		R40 000 avg per teacher pa	R315 428 571	R189 625 000		R505 053 571	R403 764 706
295		R60 000 avg per teacher pa	R473 142 857	R284 437 500		R757 580 357	R605 647 059
296							

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)					
TOTAL RECURRENT	R567 223 000	R430 577 000		R997 800 000	
PER PUPIL recurrent exp	R899	R1 259		R1 026	
POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:					
R1 000 per pupil	R630 703 000	R342 040 000		R972 743 000	R782 720 000
R3 000 per pupil	R1 892 109 000	R1 026 120 000		R2 918 229 000	R2 348 160 000
R5 000 per pupil	R3 153 515 000	R1 710 200 000		R4 863 715 000	R3 913 600 000
SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:					
R1 000 per pupil	R63 480 000	(R88 537 000)		(R25 057 000)	
R3 000 per pupil	R1 324 886 000	R595 543 000		R1 920 429 000	
R5 000 per pupil	R2 586 292 000	R1 279 623 000		R3 865 915 000	
POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:					
R1 000 per pupil	R723 200 000	R432 000 000		R1 155 200 000	R905 800 000
R3 000 per pupil	R2 169 600 000	R1 296 000 000		R3 465 600 000	R2 717 400 000
R5 000 per pupil	R3 616 000 000	R2 160 000 000		R5 776 000 000	R4 529 000 000
POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:					
R1 000 per pupil	R826 500 000	R490 100 000		R1 316 600 000	R1 038 700 000
R3 000 per pupil	R2 479 500 000	R1 470 300 000		R3 949 800 000	R3 116 100 000
R5 000 per pupil	R4 132 500 000	R2 450 500 000		R6 583 000 000	R5 193 500 000
TEACHER SALARY EXPENDITURE 1991					
TOTAL SALARIES	R403 635 000	R289 700 000		R693 335 000	
AS % OF RECURRENT	71,2%	67,3%		69,5%	
AVERAGE PER TEACHER	R24 441	R27 070		R25 474	
AVERAGE PER PUPIL	R640	R847		R713	
POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:					
R20 000 avg per teacher pa	R330 300 000	R214 040 000		R544 340 000	R437 320 000
R40 000 avg per teacher pa	R660 600 000	R428 080 000		R1 088 680 000	R874 640 000
R60 000 avg per teacher pa	R990 900 000	R642 120 000		R1 633 020 000	R1 311 960 000
SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:					
R20 000 avg per teacher pa	(R73 335 000)	(R75 660 000)		(R148 995 000)	
R40 000 avg per teacher pa	R256 965 000	R138 380 000		R395 345 000	
R60 000 avg per teacher pa	R587 265 000	R352 420 000		R939 685 000	
POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:					
R20 000 avg per teacher pa	R413 257 143	R270 000 000		R683 257 143	R532 823 529
R40 000 avg per teacher pa	R826 514 286	R540 000 000		R1 366 514 286	R1 065 647 059
R60 000 avg per teacher pa	R1 239 771 429	R810 000 000		R2 049 771 429	R1 598 470 588
POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:					
R20 000 avg per teacher pa	R488 342 857	R317 687 500		R806 030 357	R632 764 706
R40 000 avg per teacher pa	R976 685 714	R635 375 000		R1 612 060 714	R1 265 529 412
R60 000 avg per teacher pa	R1 465 028 571	R953 062 500		R2 418 091 071	R1 898 294 118

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S	A	B	C	D	E	F	G
242	S19 ;TABLE 1.5: CISKEI '91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE						
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Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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A	B	C	D	E	F	G
242	S20 ;TABLE 1.5: VENDA'91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE					
243	INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
244						
245						
246						
247	1.5.1 RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)					
248	TOTAL RECURRENT	R149 943 000	R125 420 000		R275 363 000	
249						
250	1.5.2 PER PUPIL recurrent exp	R927	R1 523		R1 128	
251						
252	1.5.3 POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:					
253	R1 000 per pupil	R161 680 000	R82 349 000		R244 029 000	R199 241 000
254	R3 000 per pupil	R485 040 000	R247 047 000		R732 087 000	R597 723 000
255	R5 000 per pupil	R808 400 000	R411 745 000		R1 220 145 000	R996 205 000
256						
257	1.5.4 SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:					
258	R1 000 per pupil	R11 737 000	(R43 071 000)		(R31 334 000)	
259	R3 000 per pupil	R335 097 000	R121 627 000		R456 724 000	
260	R5 000 per pupil	R658 457 000	R286 325 000		R944 782 000	
261						
262	1.5.5 POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:					
263	R1 000 per pupil	R182 200 000	R104 900 000		R287 100 000	R229 300 000
264	R3 000 per pupil	R546 600 000	R314 700 000		R861 300 000	R687 900 000
265	R5 000 per pupil	R911 000 000	R524 500 000		R1 435 500 000	R1 146 500 000
266						
267	1.5.6 POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:					
268	R1 000 per pupil	R208 700 000	R122 900 000		R331 600 000	R264 000 000
269	R3 000 per pupil	R626 100 000	R368 700 000		R994 800 000	R792 000 000
270	R5 000 per pupil	R1 043 500 000	R614 500 000		R1 658 000 000	R1 320 000 000
271						
272						
273	1.5.7 TEACHER SALARY EXPENDITURE 1991					
274	TOTAL SALARIES	R143 203 000	R112 420 000		R255 623 000	
275						
276	AS % OF RECURRENT	95,5%	89,6%		92,8%	
277						
278	AVERAGE PER TEACHER	R22 534	R28 246		R24 734	
279						
280	AVERAGE PER PUPIL	R886	R1 365		R1 048	
281						
282	1.5.8 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:					
283	R20 000 avg per teacher pa	R127 100 000	R79 600 000		R206 700 000	R166 900 000
284	R40 000 avg per teacher pa	R254 200 000	R159 200 000		R413 400 000	R333 800 000
285	R60 000 avg per teacher pa	R381 300 000	R238 800 000		R620 100 000	R500 700 000
286						
287	1.5.9 SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:					
288	R20 000 avg per teacher pa	(R16 103 000)	(R32 820 000)		(R48 923 000)	
289	R40 000 avg per teacher pa	R110 997 000	R46 780 000		R157 777 000	
290	R60 000 avg per teacher pa	R238 097 000	R126 380 000		R364 477 000	
291						
292	1.5.10 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:					
293	R20 000 avg per teacher pa	R104 114 286	R65 562 500		R169 676 786	R134 882 353
294	R40 000 avg per teacher pa	R208 228 571	R131 125 000		R339 353 571	R269 764 706
295	R60 000 avg per teacher pa	R312 342 857	R196 687 500		R509 030 357	R404 647 059
296						
297	1.5.11 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:					
298	R20 000 avg per teacher pa	R123 600 000	R80 125 000		R203 725 000	R161 176 471
299	R40 000 avg per teacher pa	R247 200 000	R160 250 000		R407 450 000	R322 352 941
300	R60 000 avg per teacher pa	R370 800 000	R240 375 000		R611 175 000	R483 529 412
301						
302	Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE					
303	CTVEDA91.WK3					

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S22 ;TABLE 1.5: TRANSKEI '91 FINANCIAL INDICATORS: RECURRENT STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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151 RECURRENT EXPENDITURE 1991 (Government expenditure: appropriation accounts)

TOTAL RECURRENT	R479 752 000	R418 033 000	R897 785 000
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1.5.2	PER PUPIL recurrent exp
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PER PUPIL recurrent exp	R486	R1 987	R749
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1.5.3 POSSIBLE TOTAL RECURRENT EXPENDITURE 1991 @ a current per capita expenditure scenario of:

R1 000 per pupil	R988 044 000	R210 425 000		R1 198 469 000	R1 117 578 000
R3 000 per pupil	R2 964 132 000	R631 275 000		R3 595 407 000	R3 352 734 000
R5 000 per pupil	R4 940 220 000	R1 052 125 000		R5 992 345 000	R5 587 890 000

1.5.4 SHORTFALL IN TOTAL RECURRENT EXPENDITURE 1991 @ a per capita expenditure scenario of:

R1 000 per pupil	R508 292 000	(R207 608 000)	R300 684 000
R3 000 per pupil	R2 484 380 000	R213 242 000	R2 697 622 000
R5 000 per pupil	R4 460 468 000	R634 092 000	R5 094 560 000

1.5.5 POSSIBLE TOTAL RECURRENT EXPENDITURE 1996 @ a per capita expenditure scenario of:

R1 000 per pupil	R1 395 700 000	R359 800 000	R1 755 500 000	R1 603 300 000
R3 000 per pupil	R4 187 100 000	R1 079 400 000	R5 266 500 000	R4 809 900 000
R5 000 per pupil	R6 978 500 000	R1 799 000 000	R8 777 500 000	R8 016 500 000

1.5.6 POSSIBLE TOTAL RECURRENT EXPENDITURE 2001@ a per capita expenditure scenario of:

R1 000 per pupil	R1 729 100 000	R525 200 000	R2 254 300 000	R2 023 000 000
R3 000 per pupil	R5 187 300 000	R1 575 600 000	R6 762 900 000	R6 069 000 000
R5 000 per pupil	R8 645 500 000	R2 626 000 000	R11 271 500 000	R10 115 000 000

1.5.7 TEACHER SALARY EXPENDITURE 1991

TOTAL SALARIES	R395 992 000	R343 600 000	R739 592 000
AS % OF RECURRENT	82,5%	82,2%	82,4%
AVERAGE PER TEACHER	R29 549	R30 122	R29 813
AVERAGE PER PUPIL	R401	R1 633	R617

1.5.8 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1991@average per capita expenditure scenario of:

R20 000 avg per teacher pa	R268 020 000	R228 140 000	R496 160 000	R382 090 000
R40 000 avg per teacher pa	R536 040 000	R456 280 000	R992 320 000	R764 180 000
R60 000 avg per teacher pa	R804 060 000	R684 420 000	R1 488 480 000	R1 146 270 000

1.5.9 SHORTFALL IN TEACHER SALARY EXPENDITURE 1991@an average per capita expenditure scenario of:

R20 000 avg per teacher pa	(R127 972 000)	(R115 460 000)	(R243 432 000)
R40 000 avg per teacher pa	R140 048 000	R112 680 000	R252 728 000
R60 000 avg per teacher pa	R408 068 000	R340 820 000	R748 888 000

1.5.10 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 1996@average per capita expenditure scenario of:

R20 000 avg per teacher pa	R797 542 857	R224 875 000	R1 022 417 857	R943 117 647
R40 000 avg per teacher pa	R1 595 085 714	R449 750 000	R2 044 835 714	R1 886 235 294
R60 000 avg per teacher pa	R2 392 628 571	R674 625 000	R3 067 253 571	R2 829 352 941

1.5.11 POSSIBLE TOTAL TEACHER SALARY EXPENDITURE 2001@average per capita expenditure scenario of:

R20 000 avg per teacher pa	R1 037 085 714	R362 062 500	R1 399 148 214	R1 257 117 647
R40 000 avg per teacher pa	R2 074 171 429	R724 125 000	R2 798 296 429	R2 514 235 294
R60 000 avg per teacher pa	R3 111 257 143	R1 086 187 500	R4 197 444 643	R3 771 352 941

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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**FINANCIAL DATA AND INDICATORS:
CAPITAL (including classroom erection)**

12. Financial data and indicators: Capital (including classroom construction)

12.1 Total capital expenditure, 1991 (spreadsheet sections 1.6.1 to 1.6.5)

The total capital expenditure by the different departments is presented in the DBSA report, *Public expenditure on education in South Africa, 1987/8 to 1991/2, volume 1: Expenditure*. The capital expenditure in the different departments is made up of the appropriation accounts of their education departments and in several cases their works departments. TBVC states receive transfers from the South African Department of Foreign Affairs. For further technical notes see the above report.

12.2 Capital for additional classrooms, 1996 and 2001 (spreadsheet sections 1.6.6 and 1.6.7)

This section gives the cost of the additional classroom needs identified in section 10 under scenarios of inclusive classroom cost of R50 000, R75 000 and R100 000 and of pupil-classroom ratios of firstly 35:1 and 32:1 for primary and secondary education respectively and secondly 40:1 and 35:1 for these.

At a classroom cost of R50 000 it would cost R8,8 billion over the 5 years to 1996 to provide for the pupils forecasted under the 35:1, 32:1 scenario, R13,2 billion at R75 000 and R17,6 billion at R100 000 per classroom. For the scenario of 40:1 and 35:1 pupils per classroom the capital needs would be R6,7 billion, R10,1 billion and R13,4 billion at R50 000, R75 000 and R100 000 respectively per classroom.

The same calculation is done over the 10 years to 2001.

12.3 Annual capital outlay for the additional classrooms (spreadsheet sections 1.6.8 and 1.6.9)

To compare the average annual capital expenditure with the actual expenditure in 1991, the above capital outlays are divided by 5 for the annual needs up to 1996 and by 10 for the annual needs up to 2001.

Policy matters highlighted by the capital expenditure data:

- more cost-effective classroom construction
- pupil-classroom policy as it affects the need for classrooms (eg twice as many classrooms will be needed at 20:1 as at 40:1 pupils per classroom)
- the lecture-hall concept versus the traditional classroom concept
- add-on classroom cost versus building new schools with new infrastructure, toilets, offices, etc
- savings on infrastructure and layout
- minimum, maximum and optimum sizes of schools
- school mapping and correct placement
- mobility of pupils between schools with surplus capacity and those with shortages

A	B	C	D	E	F	G
304	S1 ;TABLE 1.6: SOUTH AFRICA '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE					
305						
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309	1.6.1	TOTAL CAPITAL				
310		FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:				
311		PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92				
312		VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993				
313						
314						
315						
316	1.6.2	CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:				
317		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
318		R 50 000 per classroom	R5 782 850 714	R2 995 728 125	R8 778 578 839	R7 317 913 603
319		R 75 000 per classroom	R8 674 276 071	R4 493 592 188	R13 167 868 259	R10 976 870 404
320		R100 000 per classroom	R11 565 701 429	R5 991 456 250	R17 557 157 679	R14 635 827 206
321		@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
322		R 50 000 per classroom	R4 246 347 500	R2 476 765 357	R6 723 112 857	R5 701 439 145
323		R 75 000 per classroom	R6 369 521 250	R3 715 148 036	R10 084 669 286	R8 552 158 717
324		R100 000 per classroom	R8 492 695 000	R4 953 530 714	R13 446 225 714	R11 402 878 289
325						
326						
327	1.6.3	CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:				
328		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
329		R 50 000 per classroom	R10 348 787 143	R5 722 992 188	R16 071 779 330	R13 173 919 853
330		R 75 000 per classroom	R15 523 180 714	R8 584 488 281	R24 107 668 996	R19 760 879 779
331		R100 000 per classroom	R20 697 574 286	R11 445 984 375	R32 143 558 661	R26 347 839 706
332		@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
333		R 50 000 per classroom	R8 512 757 500	R5 057 659 286	R13 570 416 786	R11 223 079 605
334		R 75 000 per classroom	R12 769 136 250	R7 586 488 929	R20 355 625 179	R16 834 619 408
335		R100 000 per classroom	R17 025 515 000	R10 115 318 571	R27 140 833 571	R22 446 159 211
336						
337						
338	1.6.4	AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:				
339		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
340		R 50 000 per classroom	R1 156 570 143	R599 145 625	R1 755 715 768	R1 463 582 721
341		R 75 000 per classroom	R1 734 855 214	R898 718 438	R2 633 573 652	R2 195 374 081
342		R100 000 per classroom	R2 313 140 286	R1 198 291 250	R3 511 431 536	R2 927 165 441
343		@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
344		R 50 000 per classroom	R849 269 500	R495 353 071	R1 344 622 571	R1 140 287 829
345		R 75 000 per classroom	R1 273 904 250	R743 029 607	R2 016 933 857	R1 710 431 743
346		R100 000 per classroom	R1 698 539 000	R990 706 143	R2 689 245 143	R2 280 575 658
347						
348						
349	1.6.5	AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:				
350		@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
351		R 50 000 per classroom	R1 034 878 714	R572 299 219	R1 607 177 933	R1 317 391 985
352		R 75 000 per classroom	R1 552 318 071	R858 448 828	R2 410 766 900	R1 976 087 978
353		R100 000 per classroom	R2 069 757 429	R1 144 598 438	R3 214 355 866	R2 634 783 971
354		@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
355		R 50 000 per classroom	R851 275 750	R505 765 929	R1 357 041 679	R1 122 307 961
356		R 75 000 per classroom	R1 276 913 625	R758 648 893	R2 035 562 518	R1 683 461 941
357		R100 000 per classroom	R1 702 551 500	R1 011 531 857	R2 714 083 357	R2 244 615 921
358		(Infrastructure, toilets, admin offices included in cost per classroom)				
359						
360	Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE					
361	CTVEDA91.WK3					

360 Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

CTVEDA91.WK3

S3 ;TABLE 1.6: DELEGATES '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.6.1 TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92					
VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					

1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R83 984 286	R41 443 750		R125 428 036	R100 505 882
R 75 000 per classroom	R125 976 429	R62 165 625		R188 142 054	R150 758 824
R100 000 per classroom	R167 968 571	R82 887 500		R250 856 071	R201 011 765
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R49 430 000	R26 500 000		R75 930 000	R62 673 684
R 75 000 per classroom	R74 145 000	R39 750 000		R113 895 000	R94 010 526
R100 000 per classroom	R98 860 000	R53 000 000		R151 860 000	R125 347 368

1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R176 888 571	R143 335 938		R320 224 509	R240 038 235
R 75 000 per classroom	R265 332 857	R215 003 906		R480 336 763	R360 057 353
R100 000 per classroom	R353 777 143	R286 671 875		R640 449 018	R480 076 471
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R138 740 000	R123 455 714		R262 195 714	R196 602 632
R 75 000 per classroom	R208 110 000	R185 183 571		R393 293 571	R294 903 947
R100 000 per classroom	R277 480 000	R246 911 429		R524 391 429	R393 205 263

1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R16 796 857	R8 288 750		R25 085 607	R20 101 176
R 75 000 per classroom	R25 195 286	R12 433 125		R37 628 411	R30 151 765
R100 000 per classroom	R33 593 714	R16 577 500		R50 171 214	R40 202 353
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R9 886 000	R5 300 000		R15 186 000	R12 534 737
R 75 000 per classroom	R14 829 000	R7 950 000		R22 779 000	R18 802 105
R100 000 per classroom	R19 772 000	R10 600 000		R30 372 000	R25 069 474

1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R17 688 857	R14 333 594		R32 022 451	R24 003 824
R 75 000 per classroom	R26 533 286	R21 500 391		R48 033 676	R36 005 735
R100 000 per classroom	R35 377 714	R28 667 188		R64 044 902	R48 007 647
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R13 874 000	R12 345 571		R26 219 571	R19 660 263
R 75 000 per classroom	R20 811 000	R18 518 357		R39 329 357	R29 490 395
R100 000 per classroom	R27 748 000	R24 691 143		R52 439 143	R39 320 526

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92 VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					

1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	(R35 813 571)	(R121 156 250)	(R156 969 821)	(R114 090 074)
R 75 000 per classroom	(R53 720 357)	(R181 734 375)	(R235 454 732)	(R171 135 110)
R100 000 per classroom	(R71 627 143)	(R242 312 500)	(R313 939 643)	(R228 180 147)
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	(R146 265 000)	(R172 585 357)	(R318 850 357)	(R236 818 092)
R 75 000 per classroom	(R219 397 500)	(R258 878 036)	(R478 275 536)	(R355 227 138)
R100 000 per classroom	(R292 530 000)	(R345 170 714)	(R637 700 714)	(R473 636 184)

1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R313 391 429	R213 389 063	R526 780 491	R384 153 559
R 75 000 per classroom	R470 087 143	R320 083 594	R790 170 737	R576 239 338
R100 000 per classroom	R626 782 857	R426 778 125	R1 053 560 982	R768 319 118
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R197 598 750	R153 889 286	R351 488 036	R253 896 711
R 75 000 per classroom	R296 398 125	R230 833 929	R527 232 054	R380 845 066
R100 000 per classroom	R395 197 500	R307 778 571	R702 976 071	R507 793 421

164 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:

AVERAGE ANNUAL CAPITAL REQUIRED FOR ABOVE RATES OF PUPIL:CLASSROOM RATIO				
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	(R7 162 714)	(R24 231 250)	(R31 393 964)	(R22 818 015)
R 75 000 per classroom	(R10 744 071)	(R36 346 875)	(R47 090 946)	(R34 227 022)
R100 000 per classroom	(R14 325 429)	(R48 462 500)	(R62 787 929)	(R45 636 029)
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	(R29 253 000)	(R34 517 071)	(R63 770 071)	(R47 363 618)
R 75 000 per classroom	(R43 879 500)	(R51 775 607)	(R95 655 107)	(R71 045 428)
R100 000 per classroom	(R58 506 000)	(R69 034 143)	(R127 540 143)	(R94 727 237)

1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:

AVERAGE ANNUAL CAPITAL REQUIRED FOR ABOVE				
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R31 339 143	R21 338 906	R52 678 049	R38 415 956
R 75 000 per classroom	R47 008 714	R32 008 359	R79 017 074	R57 623 934
R100 000 per classroom	R62 678 286	R42 677 813	R105 356 098	R76 831 912
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R19 759 875	R15 388 929	R35 148 804	R25 389 671
R 75 000 per classroom	R29 639 812	R23 083 393	R52 723 205	R38 084 507
R100 000 per classroom	R39 519 750	R30 777 857	R70 297 607	R50 779 342

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92 VOLUME 1: EXPENDITURE. DBSA. OCTOBER 1993					

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	(R84 582 500)	(R135 831 250)	(R220 413 750)	(R162 257 721)
R 75 000 per classroom	(R126 873 750)	(R203 746 875)	(R330 620 625)	(R243 386 581)
R100 000 per classroom	(R169 165 000)	(R271 662 500)	(R440 827 500)	(R324 515 441)
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	(R145 611 250)	(R163 676 071)	(R309 287 321)	(R229 720 724)
R 75 000 per classroom	(R218 416 875)	(R245 514 107)	(R463 930 982)	(R344 581 086)
R100 000 per classroom	(R291 222 500)	(R327 352 143)	(R618 574 643)	(R459 441 447)

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R128 696 429	R55 798 438	R184 494 866	R139 119 853
R 75 000 per classroom	R193 044 643	R83 697 656	R276 742 299	R208 679 779
R100 000 per classroom	R257 392 857	R111 596 875	R368 989 732	R278 239 706
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R64 875 000	R24 690 714	R89 565 714	R68 113 816
R 75 000 per classroom	R97 312 500	R37 036 071	R134 348 571	R102 170 724
R100 000 per classroom	R129 750 000	R49 381 429	R179 131 429	R136 227 632

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	(R16 916 500)	(R27 166 250)	(R44 082 750)	(R32 451 544)
R 75 000 per classroom	(R25 374 750)	(R40 749 375)	(R66 124 125)	(R48 677 316)
R100 000 per classroom	(R33 833 000)	(R54 332 500)	(R88 165 500)	(R64 903 088)
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	(R29 122 250)	(R32 735 214)	(R61 857 464)	(R45 944 145)
R 75 000 per classroom	(R43 683 375)	(R49 102 821)	(R92 786 196)	(R68 916 217)
R100 000 per classroom	(R58 244 500)	(R65 470 429)	(R123 714 929)	(R91 888 289)

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R12 869 643	R5 579 844	R18 449 487	R13 911 985
R 75 000 per classroom	R19 304 464	R8 369 766	R27 674 230	R20 867 978
R100 000 per classroom	R25 739 286	R11 159 688	R36 898 973	R27 823 971
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R6 487 500	R2 469 071	R8 956 571	R6 811 382
R 75 000 per classroom	R9 731 250	R3 703 607	R13 434 857	R10 217 072
R100 000 per classroom	R12 975 000	R4 938 143	R17 913 143	R13 622 763

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215; RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S6 ;TABLE 1.6: O.F.S. '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.6.1 TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92 VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					
1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	(R4 165 714)	(R4 556 250)		(R8 721 964)	(R7 844 485)
R 75 000 per classroom	(R6 248 571)	(R6 834 375)		(R13 082 946)	(R11 766 728)
R100 000 per classroom	(R8 331 429)	(R9 112 500)		(R17 443 929)	(R15 688 971)
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	(R11 895 000)	(R8 071 071)		(R19 966 071)	(R16 364 145)
R 75 000 per classroom	(R17 842 500)	(R12 106 607)		(R29 949 107)	(R24 546 217)
R100 000 per classroom	(R23 790 000)	(R16 142 143)		(R39 932 143)	(R32 728 289)
1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R19 502 857	R11 948 438		R31 451 295	R23 530 147
R 75 000 per classroom	R29 254 286	R17 922 656		R47 176 942	R35 295 221
R100 000 per classroom	R39 005 714	R23 896 875		R62 902 589	R47 060 294
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R11 565 000	R8 320 714		R19 885 714	R14 823 026
R 75 000 per classroom	R17 347 500	R12 481 071		R29 828 571	R22 234 539
R100 000 per classroom	R23 130 000	R16 641 429		R39 771 429	R29 646 053
1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	(R833 143)	(R911 250)		(R1 744 393)	(R1 568 897)
R 75 000 per classroom	(R1 249 714)	(R1 366 875)		(R2 616 589)	(R2 353 346)
R100 000 per classroom	(R1 666 286)	(R1 822 500)		(R3 488 786)	(R3 137 794)
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	(R2 379 000)	(R1 614 214)		(R3 993 214)	(R3 272 829)
R 75 000 per classroom	(R3 568 500)	(R2 421 321)		(R5 989 821)	(R4 909 243)
R100 000 per classroom	(R4 758 000)	(R3 228 429)		(R7 986 429)	(R6 545 658)
1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R1 950 286	R1 194 844		R3 145 129	R2 353 015
R 75 000 per classroom	R2 925 429	R1 792 266		R4 717 694	R3 529 522
R100 000 per classroom	R3 900 571	R2 389 688		R6 290 259	R4 706 029
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R1 156 500	R832 071		R1 988 571	R1 482 303
R 75 000 per classroom	R1 734 750	R1 248 107		R2 982 857	R2 223 454
R100 000 per classroom	R2 313 000	R1 664 143		R3 977 143	R2 964 605

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S7 ; TABLE 1.6: NATAL'91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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1.6.1

TOTAL CAPITAL

FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:

PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92
VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993

1.6.2

CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R4 612 500	R16 054 688		R20 667 188	R9 095 956
R 75 000 per classroom	R6 918 750	R24 082 031		R31 000 781	R13 643 934
R100 000 per classroom	R9 225 000	R32 109 375		R41 334 375	R18 191 912
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	(R9 243 750)	R9 050 357		(R193 393)	(R6 500 329)
R 75 000 per classroom	(R13 865 625)	R13 575 536		(R290 089)	(R9 750 493)
R100 000 per classroom	(R18 487 500)	R18 100 714		(R386 786)	(R13 000 658)

1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R47 182 143	R62 054 688		R109 236 830	R70 115 441
R 75 000 per classroom	R70 773 214	R93 082 031		R163 855 246	R105 173 162
R100 000 per classroom	R94 364 286	R124 109 375		R218 473 661	R140 230 882
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R32 431 250	R52 983 571		R85 414 821	R52 975 658
R 75 000 per classroom	R48 646 875	R79 475 357		R128 122 232	R79 463 487
R100 000 per classroom	R64 862 500	R105 967 143		R170 829 643	R105 951 316

1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R922 500	R3 210 938		R4 133 438	R1 819 191
R 75 000 per classroom	R1 383 750	R4 816 406		R6 200 156	R2 728 787
R100 000 per classroom	R1 845 000	R6 421 875		R8 266 875	R3 638 382
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	(R1 848 750)	R1 810 071		(R38 679)	(R1 300 066)
R 75 000 per classroom	(R2 773 125)	R2 715 107		(R58 018)	(R1 950 099)
R100 000 per classroom	(R3 697 500)	R3 620 143		(R77 357)	(R2 600 132)

1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R4 718 214	R6 205 469		R10 923 683	R7 011 544
R 75 000 per classroom	R7 077 321	R9 308 203		R16 385 525	R10 517 316
R100 000 per classroom	R9 436 429	R12 410 938		R21 847 366	R14 023 088
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R3 243 125	R5 298 357		R8 541 482	R5 297 566
R 75 000 per classroom	R4 864 688	R7 947 536		R12 812 223	R7 946 349
R100 000 per classroom	R6 486 250	R10 596 714		R17 082 964	R10 595 132

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:				
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R48 322 143	R3 176 563	R51 498 705	R46 916 176
R 75 000 per classroom	R72 483 214	R4 764 844	R77 248 058	R70 374 265
R100 000 per classroom	R96 644 286	R6 353 125	R102 997 411	R93 832 353
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R20 485 000	(R9 888 571)	R10 596 429	R15 767 105
R 75 000 per classroom	R30 727 500	(R14 832 857)	R15 894 643	R23 650 658
R100 000 per classroom	R40 970 000	(R19 777 143)	R21 192 857	R31 534 211

1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:				
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R118 010 000	R83 587 500	R201 597 500	R151 394 118
R 75 000 per classroom	R177 015 000	R125 381 250	R302 396 250	R227 091 176
R100 000 per classroom	R236 020 000	R167 175 000	R403 195 000	R302 788 235
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R88 727 500	R67 894 286	R156 621 786	R117 984 211
R 75 000 per classroom	R133 091 250	R101 841 429	R234 932 679	R176 976 316
R100 000 per classroom	R177 455 000	R135 788 571	R313 243 571	R235 968 421

1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:				
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R9 664 429	R635 313	R10 299 741	R9 383 235
R 75 000 per classroom	R14 496 643	R952 969	R15 449 612	R14 074 853
R100 000 per classroom	R19 328 857	R1 270 625	R20 599 482	R18 766 471
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R4 097 000	(R1 977 714)	R2 119 286	R3 153 421
R 75 000 per classroom	R6 145 500	(R2 966 571)	R3 178 929	R4 730 132
R100 000 per classroom	R8 194 000	(R3 955 429)	R4 238 571	R6 306 842

1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R11 801 000	R8 358 750		R20 159 750	R15 139 412
R 75 000 per classroom	R17 701 500	R12 538 125		R30 239 625	R22 709 118
R100 000 per classroom	R23 602 000	R16 717 500		R40 319 500	R30 278 824
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R8 872 750	R6 789 429		R15 662 179	R11 798 421
R 75 000 per classroom	R13 309 125	R10 184 143		R23 493 268	R17 697 632
R100 000 per classroom	R17 745 500	R13 578 857		R31 324 357	R23 596 842

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

CTVEDA91.WK3

S9 ;TABLE 1.6: DET, SGT's TBVC '91 FINANCIAL INDIC: CAPITAL STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.6.1 TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92					
VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					
1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R5 741 035 714	R3 019 843 750		R8 760 879 464	R7 276 130 515
R 75 000 per classroom	R8 611 553 571	R4 529 765 625		R13 141 319 196	R10 914 195 772
R100 000 per classroom	R11 482 071 429	R6 039 687 500		R17 521 758 929	R14 552 261 029
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R4 470 750 000	R2 601 651 786		R7 072 401 786	R5 946 981 908
R 75 000 per classroom	R6 706 125 000	R3 902 477 679		R10 608 602 679	R8 920 472 862
R100 000 per classroom	R8 941 500 000	R5 203 303 571		R14 144 803 571	R11 893 963 816
1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R9 464 642 857	R5 160 156 250		R14 624 799 107	R12 020 753 676
R 75 000 per classroom	R14 196 964 286	R7 740 234 375		R21 937 198 661	R18 031 130 515
R100 000 per classroom	R18 929 285 714	R10 320 312 500		R29 249 598 214	R24 041 507 353
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R7 913 125 000	R4 611 625 000		R12 524 750 000	R10 379 917 763
R 75 000 per classroom	R11 869 687 500	R6 917 437 500		R18 787 125 000	R15 569 876 645
R100 000 per classroom	R15 826 250 000	R9 223 250 000		R25 049 500 000	R20 759 835 526
1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R1 148 207 143	R603 968 750		R1 752 175 893	R1 455 226 103
R 75 000 per classroom	R1 722 310 714	R905 953 125		R2 628 263 839	R2 182 839 154
R100 000 per classroom	R2 296 414 286	R1 207 937 500		R3 504 351 786	R2 910 452 206
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R894 150 000	R520 330 357		R1 414 480 357	R1 189 396 382
R 75 000 per classroom	R1 341 225 000	R780 495 536		R2 121 720 536	R1 784 094 572
R100 000 per classroom	R1 788 300 000	R1 040 660 714		R2 828 960 714	R2 378 792 763
1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R946 464 286	R516 015 625		R1 462 479 911	R1 202 075 368
R 75 000 per classroom	R1 419 696 429	R774 023 438		R2 193 719 866	R1 803 113 051
R100 000 per classroom	R1 892 928 571	R1 032 031 250		R2 924 959 821	R2 404 150 735
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R791 312 500	R461 162 500		R1 252 475 000	R1 037 991 776
R 75 000 per classroom	R1 186 968 750	R691 743 750		R1 878 712 500	R1 556 987 664
R100 000 per classroom	R1 582 625 000	R922 325 000		R2 504 950 000	R2 075 983 553

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

CTVEDA91.WK3

TABLE 10: DETAIL OF FINANCIAL INDICATORS: CAPITAL OUTLAY EXPENDITURE					
INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92 VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					
CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R1 375 300 000	R1 044 906 250		R2 420 206 250	R1 879 952 574
R 75 000 per classroom	R2 062 950 000	R1 567 359 375		R3 630 309 375	R2 819 928 860
R100 000 per classroom	R2 750 600 000	R2 089 812 500		R4 840 412 500	R3 759 905 147
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R1 003 550 000	R913 187 500		R1 916 737 500	R1 487 893 750
R 75 000 per classroom	R1 505 325 000	R1 369 781 250		R2 875 106 250	R2 231 840 625
R100 000 per classroom	R2 007 100 000	R1 826 375 000		R3 833 475 000	R2 975 787 500
CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R2 505 057 143	R1 619 312 500		R4 124 369 643	R3 287 027 206
R 75 000 per classroom	R3 757 585 714	R2 428 968 750		R6 186 554 464	R4 930 540 809
R100 000 per classroom	R5 010 114 286	R3 238 625 000		R8 248 739 286	R6 574 054 412
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R2 058 700 000	R1 452 410 714		R3 511 110 714	R2 811 578 289
R 75 000 per classroom	R3 088 050 000	R2 178 616 071		R5 266 666 071	R4 217 367 434
R100 000 per classroom	R4 117 400 000	R2 904 821 429		R7 022 221 429	R5 623 156 579
AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R275 060 000	R208 981 250		R484 041 250	R375 990 515
R 75 000 per classroom	R412 590 000	R313 471 875		R726 061 875	R563 985 772
R100 000 per classroom	R550 120 000	R417 962 500		R968 082 500	R751 981 029
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R200 710 000	R182 637 500		R383 347 500	R297 578 750
R 75 000 per classroom	R301 065 000	R273 956 250		R575 021 250	R446 368 125
R100 000 per classroom	R401 420 000	R365 275 000		R766 695 000	R595 157 500
AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R250 505 714	R161 931 250		R412 436 964	R328 702 721
R 75 000 per classroom	R375 758 571	R242 896 875		R618 655 446	R493 054 081
R100 000 per classroom	R501 011 429	R323 862 500		R824 873 929	R657 405 441
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R205 870 000	R145 241 071		R351 111 071	R281 157 829
R 75 000 per classroom	R308 805 000	R217 861 607		R526 666 607	R421 736 743
R100 000 per classroom	R411 740 000	R290 482 143		R702 222 143	R562 315 658

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S12 ;TABLE 1.6: QWAQWA '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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1.6.1 TOTAL CAPITAL

FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:

PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92
VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993

1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R17 742 857	R43 687 500		R61 430 357	R35 774 632
R 75 000 per classroom	R26 614 286	R65 531 250		R92 145 536	R53 661 949
R100 000 per classroom	R35 485 714	R87 375 000		R122 860 714	R71 549 265
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R4 725 000	R36 937 500		R41 662 500	R21 068 750
R 75 000 per classroom	R7 087 500	R55 406 250		R62 493 750	R31 603 125
R100 000 per classroom	R9 450 000	R73 875 000		R83 325 000	R42 137 500

1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R62 828 571	R60 218 750		R123 047 321	R89 830 147
R 75 000 per classroom	R94 242 857	R90 328 125		R184 570 982	R134 745 221
R100 000 per classroom	R125 657 143	R120 437 500		R246 094 643	R179 660 294
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R47 775 000	R53 053 571		R100 828 571	R73 080 921
R 75 000 per classroom	R71 662 500	R79 580 357		R151 242 857	R109 621 382
R100 000 per classroom	R95 550 000	R106 107 143		R201 657 143	R146 161 842

1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R3 548 571	R8 737 500		R12 286 071	R7 154 926
R 75 000 per classroom	R5 322 857	R13 106 250		R18 429 107	R10 732 390
R100 000 per classroom	R7 097 143	R17 475 000		R24 572 143	R14 309 853
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R945 000	R7 387 500		R8 332 500	R4 213 750
R 75 000 per classroom	R1 417 500	R11 081 250		R12 498 750	R6 320 625
R100 000 per classroom	R1 890 000	R14 775 000		R16 665 000	R8 427 500

1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R6 282 857	R6 021 875		R12 304 732	R8 983 015
R 75 000 per classroom	R9 424 286	R9 032 813		R18 457 098	R13 474 522
R100 000 per classroom	R12 565 714	R12 043 750		R24 609 464	R17 966 029
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R4 777 500	R5 305 357		R10 082 857	R7 308 092
R 75 000 per classroom	R7 166 250	R7 958 036		R15 124 286	R10 962 138
R100 000 per classroom	R9 555 000	R10 610 714		R20 165 714	R14 616 184

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATD215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

CTVEDA91.WK3

S13 ;TABLE 1.6: KWAZULU '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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1.6.1

TOTAL CAPITAL

FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:

PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92
VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993

1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R1 194 487 500	R571 287 500		R1 765 775 000	R1 500 831 618
R 75 000 per classroom	R1 791 731 250	R856 931 250		R2 648 662 500	R2 251 247 426
R100 000 per classroom	R2 388 975 000	R1 142 575 000		R3 531 550 000	R3 001 663 235
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R944 362 500	R496 528 571		R1 440 891 071	R1 242 116 447
R 75 000 per classroom	R1 416 543 750	R744 792 857		R2 161 336 607	R1 863 174 671
R100 000 per classroom	R1 888 725 000	R993 057 143		R2 881 782 143	R2 484 232 895

1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R1 927 182 143	R1 026 900 000		R2 954 082 143	R2 436 583 824
R 75 000 per classroom	R2 890 773 214	R1 540 350 000		R4 431 123 214	R3 654 875 735
R100 000 per classroom	R3 854 364 286	R2 053 800 000		R5 908 164 286	R4 873 167 647
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R1 619 075 000	R921 685 714		R2 540 760 714	R2 112 946 053
R 75 000 per classroom	R2 428 612 500	R1 382 528 571		R3 811 141 071	R3 169 419 079
R100 000 per classroom	R3 238 150 000	R1 843 371 429		R5 081 521 429	R4 225 892 105

1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R238 897 500	R114 257 500		R353 155 000	R300 166 324
R 75 000 per classroom	R358 346 250	R171 386 250		R529 732 500	R450 249 485
R100 000 per classroom	R477 795 000	R228 515 000		R706 310 000	R600 332 647
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R188 872 500	R99 305 714		R288 178 214	R248 423 289
R 75 000 per classroom	R283 308 750	R148 958 571		R432 267 321	R372 634 934
R100 000 per classroom	R377 745 000	R198 611 429		R576 356 429	R496 846 579

1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R192 718 214	R102 690 000		R295 408 214	R243 658 382
R 75 000 per classroom	R289 077 321	R154 035 000		R443 112 321	R365 487 574
R100 000 per classroom	R385 436 429	R205 380 000		R590 816 429	R487 316 765
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R161 907 500	R92 168 571		R254 076 071	R211 294 605
R 75 000 per classroom	R242 861 250	R138 252 857		R381 114 107	R316 941 908
R100 000 per classroom	R323 815 000	R184 337 143		R508 152 143	R422 589 211

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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TOTAL CAPITAL

FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:

PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92
VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993

1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R80 400 000	R74 275 000	R154 675 000	R111 471 324
R 75 000 per classroom	R120 600 000	R111 412 500	R232 012 500	R167 206 985
R100 000 per classroom	R160 800 000	R148 550 000	R309 350 000	R222 942 647
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R59 775 000	R64 739 286	R124 514 286	R88 886 184
R 75 000 per classroom	R89 662 500	R97 108 929	R186 771 429	R133 329 276
R100 000 per classroom	R119 550 000	R129 478 571	R249 028 571	R177 772 368

1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:

CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS OF 15 SEAT @:				
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R149 028 571	R113 318 750	R262 347 321	R198 775 000
R 75 000 per classroom	R223 542 857	R169 978 125	R393 520 982	R298 162 500
R100 000 per classroom	R298 057 143	R226 637 500	R524 694 643	R397 550 000
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R123 350 000	R101 492 857	R224 842 857	R170 617 105
R 75 000 per classroom	R185 025 000	R152 239 286	R337 264 286	R255 925 658
R100 000 per classroom	R246 700 000	R202 985 714	R449 685 714	R341 234 211

1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:

AVERAGE ANNUAL CAPITAL REQUIRED FOR ABOVE ADDITIONAL CLASSROOMS OF 15 000 sq. ft.				
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R16 080 000	R14 855 000	R30 935 000	R22 294 265
R 75 000 per classroom	R24 120 000	R22 282 500	R46 402 500	R33 441 397
R100 000 per classroom	R32 160 000	R29 710 000	R61 870 000	R44 588 529
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R11 955 000	R12 947 857	R24 902 857	R17 777 237
R 75 000 per classroom	R17 932 500	R19 421 786	R37 354 286	R26 665 855
R100 000 per classroom	R23 910 000	R25 895 714	R49 805 714	R35 554 474

1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:

AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS OF 75 000 @:				
@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R14 902 857	R11 331 875	R26 234 732	R19 877 500
R 75 000 per classroom	R22 354 286	R16 997 813	R39 352 098	R29 816 250
R100 000 per classroom	R29 805 714	R22 663 750	R52 469 464	R39 755 000
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R12 335 000	R10 149 286	R22 484 286	R17 061 711
R 75 000 per classroom	R18 502 500	R15 223 929	R33 726 429	R25 592 566
R100 000 per classroom	R24 670 000	R20 298 571	R44 968 571	R34 123 421

Item	2010-11	2011-12	2012-13
1. Construction of classrooms	1000000	1000000	1000000
2. Construction of hostels	1000000	1000000	1000000
3. Construction of canteens	1000000	1000000	1000000
4. Construction of libraries	1000000	1000000	1000000
5. Construction of sports grounds	1000000	1000000	1000000
6. Construction of other buildings	1000000	1000000	1000000
7. Purchase of furniture and fixtures	1000000	1000000	1000000
8. Purchase of equipment	1000000	1000000	1000000
9. Purchase of books and periodicals	1000000	1000000	1000000
10. Purchase of other materials	1000000	1000000	1000000
11. Salaries and wages	1000000	1000000	1000000
12. Other staff costs	1000000	1000000	1000000
13. Depreciation	1000000	1000000	1000000
14. Interest on loans	1000000	1000000	1000000
15. Other expenses	1000000	1000000	1000000
Total	10000000	10000000	10000000

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
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CAPITAL OUTLAY RECORD - DEBIT

@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
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@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
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@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
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(Infrastructure, toilets, admin offices included in cost per classroom)

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TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92 VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R593 492 857	R457 800 000	R1 051 292 857	R783 808 824
R 75 000 per classroom	R890 239 286	R686 700 000	R1 576 939 286	R1 175 713 235
R100 000 per classroom	R1 186 985 714	R915 600 000	R2 102 585 714	R1 567 617 647
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R464 350 000	R399 942 857	R864 292 857	R643 592 105
R 75 000 per classroom	R696 525 000	R599 914 286	R1 296 439 286	R965 388 158
R100 000 per classroom	R928 700 000	R799 885 714	R1 728 585 714	R1 287 184 211

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R927 757 143	R649 418 750	R1 577 175 893	R1 216 411 765
R 75 000 per classroom	R1 391 635 714	R974 128 125	R2 365 763 839	R1 824 617 647
R100 000 per classroom	R1 855 514 286	R1 298 837 500	R3 154 351 786	R2 432 823 529
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R775 150 000	R581 342 857	R1 356 492 857	R1 049 894 737
R 75 000 per classroom	R1 162 725 000	R872 014 286	R2 034 739 286	R1 574 842 105
R100 000 per classroom	R1 550 300 000	R1 162 685 714	R2 712 985 714	R2 099 789 474

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R118 698 571	R91 560 000	R210 258 571	R156 761 765
R 75 000 per classroom	R178 047 857	R137 340 000	R315 387 857	R235 142 647
R100 000 per classroom	R237 397 143	R183 120 000	R420 517 143	R313 523 529
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R92 870 000	R79 988 571	R172 858 571	R128 718 421
R 75 000 per classroom	R139 305 000	R119 982 857	R259 287 857	R193 077 632
R100 000 per classroom	R185 740 000	R159 977 143	R345 717 143	R257 436 842

@ Pupil:Classroom ratios of:	35 : 1	32 : 1		34 : 1
R 50 000 per classroom	R92 775 714	R64 941 875	R157 717 589	R121 641 176
R 75 000 per classroom	R139 163 571	R97 412 813	R236 576 384	R182 461 765
R100 000 per classroom	R185 551 429	R129 883 750	R315 435 179	R243 282 353
@ Pupil:Classroom ratios of:	40 : 1	35 : 1		38 : 1
R 50 000 per classroom	R77 515 000	R58 134 286	R135 649 286	R104 989 474
R 75 000 per classroom	R116 272 500	R87 201 429	R203 473 929	R157 484 211
R100 000 per classroom	R155 030 000	R116 268 571	R271 298 571	R209 978 947

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Q	A	B	C	D	E	F	G
304		S17 ;TABLE 1.6: GAZANKULU '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE					
305		INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
306			Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9
307							SSA - Std7
308							
309	1.6.1	TOTAL CAPITAL					
310		FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
311		PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92					
312		VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					
313							
314							
315							
316	1.6.2	CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:					
317		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
318		R 50 000 per classroom	R264 764 286	R161 156 250		R425 920 536	R342 487 500
319		R 75 000 per classroom	R397 146 429	R241 734 375		R638 880 804	R513 731 250
320		R100 000 per classroom	R529 528 571	R322 312 500		R851 841 071	R684 975 000
321		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
322		R 50 000 per classroom	R213 050 000	R141 589 286		R354 639 286	R287 224 342
323		R 75 000 per classroom	R319 575 000	R212 383 929		R531 958 929	R430 836 513
324		R100 000 per classroom	R426 100 000	R283 178 571		R709 278 571	R574 448 684
325							
326							
327	1.6.3	CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:					
328		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
329		R 50 000 per classroom	R399 271 429	R249 000 000		R648 271 429	R514 795 588
330		R 75 000 per classroom	R598 907 143	R373 500 000		R972 407 143	R772 193 382
331		R100 000 per classroom	R798 542 857	R498 000 000		R1 296 542 857	R1 029 591 176
332		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
333		R 50 000 per classroom	R336 950 000	R223 821 429		R560 771 429	R447 798 684
334		R 75 000 per classroom	R505 425 000	R335 732 143		R841 157 143	R671 698 026
335		R100 000 per classroom	R673 900 000	R447 642 857		R1 121 542 857	R895 597 368
336							
337							
338	1.6.4	AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:					
339		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
340		R 50 000 per classroom	R52 952 857	R32 231 250		R85 184 107	R68 497 500
341		R 75 000 per classroom	R79 429 286	R48 346 875		R127 776 161	R102 746 250
342		R100 000 per classroom	R105 905 714	R64 462 500		R170 368 214	R136 995 000
343		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
344		R 50 000 per classroom	R42 610 000	R28 317 857		R70 927 857	R57 444 868
345		R 75 000 per classroom	R63 915 000	R42 476 786		R106 391 786	R86 167 303
346		R100 000 per classroom	R85 220 000	R56 635 714		R141 855 714	R114 889 737
347							
348							
349	1.6.5	AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
350		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
351		R 50 000 per classroom	R39 927 143	R24 900 000		R64 827 143	R51 479 559
352		R 75 000 per classroom	R59 890 714	R37 350 000		R97 240 714	R77 219 338
353		R100 000 per classroom	R79 854 286	R49 800 000		R129 654 286	R102 959 118
354		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
355		R 50 000 per classroom	R33 695 000	R22 382 143		R56 077 143	R44 779 868
356		R 75 000 per classroom	R50 542 500	R33 573 214		R84 115 714	R67 169 803
357		R100 000 per classroom	R67 390 000	R44 764 286		R112 154 286	R89 559 737
358		(Infrastructure, toilets, admin offices included in cost per classroom)					
359							
360	Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE						
361							CTVEDA91.WK3

S18 ;TABLE 1.6: TBVC '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92 VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					
CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R1 997 608 929	R547 987 500		R2 545 596 429	R2 347 174 632
R 75 000 per classroom	R2 996 413 393	R821 981 250		R3 818 394 643	R3 520 761 949
R100 000 per classroom	R3 995 217 857	R1 095 975 000		R5 091 192 857	R4 694 349 265
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R1 603 537 500	R444 005 357		R2 047 542 857	R1 943 521 382
R 75 000 per classroom	R2 405 306 250	R666 008 036		R3 071 314 286	R2 915 282 072
R100 000 per classroom	R3 207 075 000	R888 010 714		R4 095 085 714	R3 887 042 763
CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R3 166 882 143	R1 234 856 250		R4 401 738 393	R3 855 224 265
R 75 000 per classroom	R4 750 323 214	R1 852 284 375		R6 602 607 589	R5 782 836 397
R100 000 per classroom	R6 333 764 286	R2 469 712 500		R8 803 476 786	R7 710 448 529
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R2 674 775 000	R1 091 003 571		R3 765 778 571	R3 345 023 026
R 75 000 per classroom	R4 012 162 500	R1 636 505 357		R5 648 667 857	R5 017 534 539
R100 000 per classroom	R5 349 550 000	R2 182 007 143		R7 531 557 143	R6 690 046 053
AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R399 521 786	R109 597 500		R509 119 286	R469 434 926
R 75 000 per classroom	R599 282 679	R164 396 250		R763 678 929	R704 152 390
R100 000 per classroom	R799 043 571	R219 195 000		R1 018 238 571	R938 869 853
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R320 707 500	R88 801 071		R409 508 571	R388 704 276
R 75 000 per classroom	R481 061 250	R133 201 607		R614 262 857	R583 056 414
R100 000 per classroom	R641 415 000	R177 602 143		R819 017 143	R777 408 553
AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R316 688 214	R123 485 625		R440 173 839	R385 522 426
R 75 000 per classroom	R475 032 321	R185 228 438		R660 260 759	R578 283 640
R100 000 per classroom	R633 376 429	R246 971 250		R880 347 679	R771 044 853
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R267 477 500	R109 100 357		R376 577 857	R334 502 303
R 75 000 per classroom	R401 216 250	R163 650 536		R564 866 786	R501 753 454
R100 000 per classroom	R534 955 000	R218 200 714		R753 155 714	R669 004 605

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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S	A	B	C	D	E	F	G
304	S19 ;TABLE 1.6: CISKEI '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE						
305		INDICATORS	PRIMARY	SECONDARY	OTHER	TOTAL	Prim+Junior Sec
306			Gr1-7(SSA-Std5)	Gr8-12(Std6-10)			Grade 1 - 9
307							SSA - Std7
308							
309	1.6.1	TOTAL CAPITAL					
310		FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
311		PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92					
312		VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					
313							
314							
315							
316	1.6.2	CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:					
317		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
318		R 50 000 per classroom	R91 910 714	R82 512 500		R174 423 214	R130 083 456
319		R 75 000 per classroom	R137 866 071	R123 768 750		R261 634 821	R195 125 184
320		R100 000 per classroom	R183 821 429	R165 025 000		R348 846 429	R260 166 912
321		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
322		R 50 000 per classroom	R59 000 000	R69 387 500		R128 387 500	R94 634 539
323		R 75 000 per classroom	R88 500 000	R104 081 250		R192 581 250	R141 951 809
324		R100 000 per classroom	R118 000 000	R138 775 000		R256 775 000	R189 269 079
325							
326							
327	1.6.3	CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:					
328		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
329		R 50 000 per classroom	R191 178 571	R111 831 250		R303 009 821	R239 859 559
330		R 75 000 per classroom	R286 767 857	R167 746 875		R454 514 732	R359 789 338
331		R100 000 per classroom	R382 357 143	R223 662 500		R606 019 643	R479 719 118
332		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
333		R 50 000 per classroom	R153 000 000	R98 210 714		R251 210 714	R200 107 237
334		R 75 000 per classroom	R229 500 000	R147 316 071		R376 816 071	R300 160 855
335		R100 000 per classroom	R306 000 000	R196 421 429		R502 421 429	R400 214 474
336							
337							
338	1.6.4	AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:					
339		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
340		R 50 000 per classroom	R18 382 143	R16 502 500		R34 884 643	R26 016 691
341		R 75 000 per classroom	R27 573 214	R24 753 750		R52 326 964	R39 025 037
342		R100 000 per classroom	R36 764 286	R33 005 000		R69 769 286	R52 033 382
343		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
344		R 50 000 per classroom	R11 800 000	R13 877 500		R25 677 500	R18 926 908
345		R 75 000 per classroom	R17 700 000	R20 816 250		R38 516 250	R28 390 362
346		R100 000 per classroom	R23 600 000	R27 755 000		R51 355 000	R37 853 816
347							
348							
349	1.6.5	AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
350		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
351		R 50 000 per classroom	R19 117 857	R11 183 125		R30 300 982	R23 985 956
352		R 75 000 per classroom	R28 676 786	R16 774 688		R45 451 473	R35 978 934
353		R100 000 per classroom	R38 235 714	R22 366 250		R60 601 964	R47 971 912
354		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
355		R 50 000 per classroom	R15 300 000	R9 821 071		R25 121 071	R20 010 724
356		R 75 000 per classroom	R22 950 000	R14 731 607		R37 681 607	R30 016 086
357		R100 000 per classroom	R30 600 000	R19 642 143		R50 242 143	R40 021 447
358		(Infrastructure, toilets, admin offices included in cost per classroom)					
359							
360	Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE						
361							CTVEDA91.WK3

S21 ;TABLE 1.6: BOP '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE

INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
1.6.1 TOTAL CAPITAL					
FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92					
VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					
1.6.2 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R303 530 357	R114 868 750		R418 399 107	R361 809 926
R 75 000 per classroom	R455 295 536	R172 303 125		R627 598 661	R542 714 890
R100 000 per classroom	R607 060 714	R229 737 500		R836 798 214	R723 619 853
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R224 137 500	R86 248 214		R310 385 714	R277 289 803
R 75 000 per classroom	R336 206 250	R129 372 321		R465 578 571	R415 934 704
R100 000 per classroom	R448 275 000	R172 496 429		R620 771 429	R554 579 605
1.6.3 CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R508 639 286	R267 881 250		R776 520 536	R629 441 912
R 75 000 per classroom	R762 958 929	R401 821 875		R1 164 780 804	R944 162 868
R100 000 per classroom	R1 017 278 571	R535 762 500		R1 553 041 071	R1 258 883 824
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R417 425 000	R232 403 571		R649 828 571	R532 228 289
R 75 000 per classroom	R626 137 500	R348 605 357		R974 742 857	R798 342 434
R100 000 per classroom	R834 850 000	R464 807 143		R1 299 657 143	R1 064 456 579
1.6.4 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R60 706 071	R22 973 750		R83 679 821	R72 361 985
R 75 000 per classroom	R91 059 107	R34 460 625		R125 519 732	R108 542 978
R100 000 per classroom	R121 412 143	R45 947 500		R167 359 643	R144 723 971
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R44 827 500	R17 249 643		R62 077 143	R55 457 961
R 75 000 per classroom	R67 241 250	R25 874 464		R93 115 714	R83 186 941
R100 000 per classroom	R89 655 000	R34 499 286		R124 154 286	R110 915 921
1.6.5 AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
R 50 000 per classroom	R50 863 929	R26 788 125		R77 652 054	R62 944 191
R 75 000 per classroom	R76 295 893	R40 182 188		R116 478 080	R94 416 287
R100 000 per classroom	R101 727 857	R53 576 250		R155 304 107	R125 888 382
@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
R 50 000 per classroom	R41 742 500	R23 240 357		R64 982 857	R53 222 829
R 75 000 per classroom	R62 613 750	R34 860 536		R97 474 286	R79 834 243
R100 000 per classroom	R83 485 000	R46 480 714		R129 965 714	R106 445 658

(Infrastructure, toilets, admin offices included in cost per classroom)

Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE

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V	A	B	C	D	E	F	G
304		S22 ;TABLE 1.6: TRANSKEI '91 FINANCIAL INDICATORS: CAPITAL STATE EXPENDITURE					
305		INDICATORS	PRIMARY Gr1-7(SSA-Std5)	SECONDARY Gr8-12(Std6-10)	OTHER	TOTAL	Prim+Junior Sec Grade 1 - 9 SSA - Std7
306							
307							
308							
309	1.6.1	TOTAL CAPITAL					
310		FOR THE CAPITAL EXPENDITURE PLEASE REFER TO:					
311		PUBLIC EXPENDITURE ON EDUCATION IN SOUTH AFRICA, 1987/88 TO 1991/92					
312		VOLUME 1: EXPENDITURE, DBSA, OCTOBER 1993					
313							
314							
315							
316	1.6.2	CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 1996 @:					
317		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
318		R 50 000 per classroom	R1 478 982 143	R258 587 500		R1 737 569 643	R1 691 119 118
319		R 75 000 per classroom	R2 218 473 214	R387 881 250		R2 606 354 464	R2 536 678 676
320		R100 000 per classroom	R2 957 964 286	R517 175 000		R3 475 139 286	R3 382 238 235
321		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
322		R 50 000 per classroom	R1 229 750 000	R210 400 000		R1 440 150 000	R1 442 930 263
323		R 75 000 per classroom	R1 844 625 000	R315 600 000		R2 160 225 000	R2 164 395 395
324		R100 000 per classroom	R2 459 500 000	R420 800 000		R2 880 300 000	R2 885 860 526
325							
326							
327	1.6.3	CAPITAL OUTLAY FOR ADDITIONAL CLASSROOMS UP TO 2001 @:					
328		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
329		R 50 000 per classroom	R2 249 464 286	R702 756 250		R2 952 220 536	R2 698 344 118
330		R 75 000 per classroom	R3 374 196 429	R1 054 134 375		R4 428 330 804	R4 047 516 176
331		R100 000 per classroom	R4 498 928 571	R1 405 512 500		R5 904 441 071	R5 396 688 235
332		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
333		R 50 000 per classroom	R1 925 375 000	R625 171 429		R2 550 546 429	R2 367 523 684
334		R 75 000 per classroom	R2 888 062 500	R937 757 143		R3 825 819 643	R3 551 285 526
335		R100 000 per classroom	R3 850 750 000	R1 250 342 857		R5 101 092 857	R4 735 047 368
336							
337							
338	1.6.4	AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 1996 @:					
339		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
340		R 50 000 per classroom	R295 796 429	R51 717 500		R347 513 929	R338 223 824
341		R 75 000 per classroom	R443 694 643	R77 576 250		R521 270 893	R507 335 735
342		R100 000 per classroom	R591 592 857	R103 435 000		R695 027 857	R676 447 647
343		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
344		R 50 000 per classroom	R245 950 000	R42 080 000		R288 030 000	R288 586 053
345		R 75 000 per classroom	R368 925 000	R63 120 000		R432 045 000	R432 879 079
346		R100 000 per classroom	R491 900 000	R84 160 000		R576 060 000	R577 172 105
347							
348							
349	1.6.5	AVERAGE ANNUAL CAPITAL NEEDED FOR ABOVE ADDITIONAL CLASSROOMS UP TO 2001 @:					
350		@ Pupil:Classroom ratios of:	35 : 1	32 : 1			34 : 1
351		R 50 000 per classroom	R224 946 429	R70 275 625		R295 222 054	R269 834 412
352		R 75 000 per classroom	R337 419 643	R105 413 438		R442 833 080	R404 751 618
353		R100 000 per classroom	R449 892 857	R140 551 250		R590 444 107	R539 668 824
354		@ Pupil:Classroom ratios of:	40 : 1	35 : 1			38 : 1
355		R 50 000 per classroom	R192 537 500	R62 517 143		R255 054 643	R236 752 368
356		R 75 000 per classroom	R288 806 250	R93 775 714		R382 581 964	R355 128 553
357		R100 000 per classroom	R385 075 000	R125 034 286		R510 109 286	R473 504 737
358		(Infrastructure, toilets, admin offices included in cost per classroom)					
359							
360	Sources: DNE NATED215, RIEP STATS; Annual Rep of Ed Depts; DBSA DIG ED DATA BASE						
361							CTVEDA91.WK3

SUMMARY

13. Summary

13.1 Aim of report

The report sought to provide an information input for the policy debate on education by analysing the key education data and indicators. The aim was not to make policy interpretations, but to provide the statistical information and scenario alternatives for such an analysis.

13.2 Method

The method used originated within the economics of education and the human capital approaches, in which pupils are seen as material inputs into a system, teachers as the labour component and schools and classrooms as the fixed capital component. A financial component pertains to teachers in the form of teacher salaries and recurrent expenditure, and to classrooms as capital expenditure.

13.3 Main sources

The main sources of information are Volumes 1 and 2 of *Public expenditure on education in South Africa 1987/88 to 1991/92*, prepared by DBSA for the World Bank education expenditure study.

13.4 Events leading to

The report was requested by the DBSA HRD Forum for the DBSA Education and Training Policy Programme. The framework was discussed with the World Bank team regarding compatibility with their analysis.

13.5 Main findings and policy issues

13.5.1 Comparability

Comparability between the departments of education poses a huge problem for analysis as the departments have developed their own definitions and structures. Several assumptions need to be made for example in calculating the total number of teachers in primary education in South Africa. Before any analysis and comparisons are made, the technical notes of the main sources should be consulted.

13.5.2 Pupils

The total pupil enrolment in primary and secondary ordinary education in 1991 was 10,1 million, which is more than the combined enrolment of the SADCC countries excluding Tanzania. The departments with the biggest enrolment were DET with 2,4 million, KwaZulu with 1,6 million, Transkei with 1,2 million and Lebowa with 1,0 million. Most of the pupils (71 per cent) were in the primary standards. The growth rate of most of the departments was between 3 and 5 per cent per annum except for the traditionally White departments, which had negative growth before they opened their doors to all races. The enrolment growth rate in secondary education was much higher at about 7,5 per cent. The total enrolment would increase 34 per cent if out-of-school youth of school-going age were added. It is projected that the enrolment in 2001 will be more than 15 million pupils.

Policy issues highlighted by the data:

- measures to deal with marginalised youth
- universal educational goals at specified grades
- efficiency and effectiveness of education
- introduction of compulsory education
- final standard (7, 8, 9 or 10) for compulsory education
- the drop-out, drop-in, repeater, failure, wastage aspects of education
- need for alternative education
- holding power of schools
- restructuring the whole education system
- school transport policies

- number and size of schools, distances and school mapping
- preschool and educare
- admission age
- failure and promotion policy
- feeding schemes
- the adult absentee factor
- dependency ratios
- the financing of education
- new sources of finance for education
- education voucher systems
- need for adult education and literacy
- more secondary teachers to be trained and classrooms to be built because of the higher through-flow of pupils to secondary education
- subject specification in secondary education
- diagonal cohort flow analysis
- back-to-school tendencies and returners to be taken into account
- teacher, classroom and financial needs based on enrolment and enrolment growth statistics

13.5.3 Teacher data: Quantitative

South Africa had 325 432 teachers in 1991 of which 62,6 per cent were attached to primary schools. The pupil-teacher ratios were 35,4:1 for primary, 23,8:1 for secondary and 31,2:1 for the total. Account needs to be taken of the balancing effect of the South African total data, in which the large differences between departments are averaged out, for example 73,7:1 for Transkei and 19,1:1 for Assembly. For secondary education the ratios vary from 13:1 in the Cape Province to 36:1 for DET.

The backlog in primary teachers based on 1991 actual pupil numbers and a pupil-teacher ratio of 35:1 was 2 461 teachers. With a pupil-teacher ratio of 40:1 this turns into a surplus of 23 294 teachers. These calculations are theoretical because they are based on policy scenarios for pupil-teacher ratios without taking into account circumstances like mobility, acceptability and subject specialisation.

The number of additional teachers that will have to be trained each year until 2001 given the expected enrolment growth and a 5 per cent per annum teacher attrition is 23 627 at a pupil-teacher ratio of 40:1 for primary education and 35:1 for secondary education. At the ERS pupil-teacher ratios (35:1 and 32:1) 28 629 teachers per year need to be trained up to 2001. This seems possible given the roughly one hundred colleges of education and universities engaged in teacher education.

Policy issues highlighted by the data:

- inequality between departments
- economies of scale in larger centres
- subject choice and class group size in secondary education, especially senior secondary
- classroom size (classrooms vs lecture rooms)
- determination of realistic pupil-teacher ratios for scenario planning
- teachers without classrooms
- teacher salary component of budgets
- affordability
- potential teacher union membership
- mobility of teachers between departments and schools
- size of the teacher component within the civil service
- colleges of education to be built
- the role of universities in providing teachers, especially for senior secondary education
- expansion possibilities at tertiary education institutions
- technology in education
- alternative education
- innovation in education

13.5.4 Teacher data: Qualitative and other

For South Africa as a whole the largest qualification category (29 per cent) for teachers is Standard 10 + 3 years. For Delegates and Assembly the largest category is Standard 10 + 4 years.

More than 62 per cent of all teachers in South Africa are female. In Transkei female primary teachers constitute 94,4 per cent of the total primary teachers corps. South African teachers are relatively young, with 53 per cent being under 35 years.

Policy issues highlighted by the data:

- underqualified teachers
- cost of teachers
- salary implications of qualifications
- bursaries and incentives
- diploma and degree race for better salaries
- easy option qualifications
- teacher needs in subjects where there are shortages
- preference at certain levels for male or female teachers
- provision of residential accommodation at colleges for males and females
- planning for possible maternity leave
- qualification structures for male and female teachers
- significance of past tendencies for future planning
- recruitment, resignation and attrition rates
- salary notch influence
- upgrading of young teachers and others

13.5.5 Classrooms

South Africa has 255 147 classrooms at ordinary primary and secondary schools in 1991. This means that of the total 325 432 teachers 70 285 (or 21,6 per cent) have to share space. The 203 577 primary teachers have 173 578 classrooms for their use, so 30 000 primary teachers (15 per cent) do not have their own classrooms. Pupil-classroom ratios are in general higher than pupil-teacher ratios. For South Africa as a whole the pupil-classroom ratio is 40:1; for Sub-standard A to Standard 10 it is 40:1; for primary education 42:1; and for secondary education 36:1. Large differences occur between the individual departments. To the year 2001, 271 408 classrooms need to be built assuming pupil-classroom ratios of 40:1 (primary) and 35:1 (secondary); and 321 436 classrooms assuming respective ratios of 35:1 and 32:1.

Policy issues highlighted by the data:

- inequalities and disparities
- overcrowded classrooms
- underutilised classrooms
- overcounting of pupils (pupil numbers being related to post level of principals)
- undercounting of classrooms
- general correctness of statistical returns
- class size and space available
- teachers without classrooms
- teacher absenteeism related to classroom shortage
- teacher motivation
- definition of a classroom
- double sessions
- classroom building programme
- priorities for kinds and sizes of classrooms
- timetabling
- pupil-classroom ratios
- teacher management problems for principals
- financial priorities

13.5.6 Finances: Recurrent

In South Africa the total recurrent expenditure on primary and secondary ordinary education in 1991 was R13,8 billion (R8,1 billion to primary and R5,7 billion to secondary education). Of the R13,8 billion R7,5 billion (55 per cent) was spent on education in the DET, SGT and TBVC departments and of the total R8,1 billion for primary education R4,6 billion (57,3 per cent). Big discrepancies exist

between the per-pupil expenditure of the different departments: R3 645 for Assembly, R3 136 for Delegates, R2 398 for Representatives, R1 102 for DET, R833 for TBVC and R834 for SGTs. For secondary education the per-pupil expenditure is R4 488 for Assembly, R4 190 for Delegates, R3 319 for Representatives, R1 424 for TBVC, R1 423 for DET and R1 149 for SGTs.

Of the total recurrent expenditure R9,3 billion (68 per cent) was spent on teacher salaries, representing an average teacher salary of R28 673 a year and an average of R919 per pupil. The average salary expenditure per secondary teacher is R30 414 average (R1 277 per pupil). Due to qualifications and age differences the average salary per teacher differs from department to department: R45 260 per teacher (R2 204 per pupil) for Delegates, R36 672 for Representatives, R36 486 for Assembly and R29 617 for DET.

Policy issues highlighted by the data:

- share of education in total state expenditure and the economy, for example education expenditure as a percentage of total recurrent state expenditure, and of total GNP
- efficiency and effectiveness measures weighed against expenditure
- disparities and the causes
- affordability and acceptability
- realistic scenarios
- policy on pupil-teacher ratios
- direction of pre-service training qualifications
- qualified teachers for subjects in which there are shortages
- university versus college qualifications
- secondary school subject needs
- differentiation and specialisation
- underqualification of teachers
- direction of qualifications
- in-service training
- effect on salary of age and qualifications

13.5.7 Finances: Capital

At a classroom construction cost of R50 000 it will cost R8,8 billion over the 5 years to 1996 to provide for the pupils forecasted at the 35:1, 32:1 scenario; at R75 000 per classroom it will cost R13,2 billion and at R100 000 per classroom R17,6 billion. For the scenario of 40:1 and 35:1 pupils per classroom the capital needs will be R6,7 billion, R10,1 billion and R13,4 billion at R50 000, R75 000 and R100 000 respectively per classroom.

Policy issues highlighted by the data:

- pupil-classroom policy as it affects the need for classrooms (eg twice as many classrooms will be needed at 30:1 as at 40:1 pupils per classroom)
- the lecture-hall concept versus the traditional classroom concept
- add-on classroom cost versus building new schools with new infrastructure, toilets, offices, etc
- savings on infrastructure and layout
- minimum, maximum and optimum sizes of schools
- school mapping and correct placement
- mobility of pupils between schools with surplus capacity and those with shortages
- more cost-effective classroom construction

13.6 Recommendations

It is recommended that:

- the analysis be published as a DBSA input into the policy debate
- similar frameworks be compiled for data analysis at other levels of education and training as requested by the Education and Training Policy Programme
- the framework be extended to include the PROCESS, OUTPUT and OUTCOME indicators of education as requested by the Education and Training Policy Programme

ANNEXURES

(Individual departments only)

ANNEXURE 1, TABLE 2: REPRESENTATIVES 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																				
LEVEL OF EDUCATION																				
Pre-Prim	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL	
AGE																				
3								0			0				0	0				0
4								0			0				0	0				0
5								0			0				0	0				0
6	75817	9412	1					85230			85230				0	85230	3			85233
7	22215	47965	8732	1				78913			78913				0	78913	51			78964
8	5729	27079	39710	8190				80708			80708				0	80708	288			80996
9	1904	10580	24567	34179	7742	1		78973			78973				0	78973	617			79590
10	921	3415	12889	21891	29605	6998		75719			75719				0	75719	992			76711
11	393	1316	5592	12185	18992	25909	6413	70800	2		70802				2	70802	1266			72068
12	282	633	2282	6702	12118	17761	23079	62857	5266	3	68126				5269	68126	1261			69387
6-12	107261	100400	93773	83148	68457	50669	29492	533200	5268	3	538471	0	0	0	5271	538471	4478	0		642949
13	131	373	1006	3352	7303	11543	16297	40005	20735	4827	65567	1			25563	65568	1159			66727
14	74	185	539	1554	3939	7498	11399	25188	15255	18258	58701	3761			37274	62462	975			63437
6-14	107466	100958	95318	88054	79699	69710	57188	598393	41258	23088	662739	3762	0	0	68108	666501	6612	0		673113
15	22	84	253	710	1960	4124	7472	14625	11313	15147	41085	14957	3007		44424	59049	715			59764
16	11	29	98	299	765	1749	3891	6842	7166	11344	25352	12233	12052	2398	45193	52035	4.1			52446
17	5	15	44	97	273	633	1567	2634	3155	6493	12282	8263	9544	9251	36706	39340	211			39551
13-17	243	686	1940	6012	14240	25547	40626	89294	57624	56069	202987	39215	24603	11649	189160	278454	3471	0		281925
6-17	107504	101086	95713	89160	82697	76216	70118	622494	62892	56072	741458	39215	24603	11649	194431	816925	7949	0		824874
18	4	2	5	38	62	202	493	806	987	2541	4334	4553	6147	6412	20640	21446	69			21515
19	11	1	2	18	22	69	134	256	264	758	1278	1605	2863	3318	8808	9064	21			9085
20	12	1	1	9	4	18	30	75	71	177	323	526	994	1370	3138	3213	4			3217
21+	8			7	1	5	13	34	31	63	128	180	362	578	1214	1248	4			1252
TOT	107539	101089	95721	89232	82786	76510	70788	623665	64245	59611	747521	46079	34969	23327	228231	851896	8047	0		859943

Numbering according to individual departments

ANNEXURE 1, TABLE 3: DELEGATES 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																				
	LEVEL OF EDUCATION																			
	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL	
	Pre-Prim																			
AGE																				
3											0					0				
4											0					0				
5																				
6	22989	6045						29034			29034				0	29034			29034	
7	1414	13728	5963					21105			21105				0	21105			21105	
8	187	1727	13382	5363				20659			20659				0	20659			20659	
9	55	196	1691	12817	5129			19888			19888				0	19888			19888	
10	21	50	232	2095	12354	4848		19600			19600				0	19600			19600	
11	7	16	55	446	2520	11712	4947	19703			19703				0	19703			19703	
12	4	9	16	98	680	2459	11369	14635	4468		19103				4468	19103			19103	
6-12	24677	21771	21339	20819	20683	19019	16316	144624	4468	0	149092		0	0	4468	149092	0	0	149092	
13	1	2	7	34	162	902	2230	3338	11464	4589	19391				16053	19391			19391	
14		1	3	14	58	255	904	1235	3168	11310	15713	4380			18858	20093			20093	
6-14	24678	21774	21349	20867	20903	20176	19450	149197	19100	15899	184196	4380		0	39379	188576	0	0	188576	
15			2	3	20	56	279	360	1286	2936	4582	11361	3855		19438	19798			19798	
16				2	6	16	50	74	520	1069	1663	3150	10279	3671	18689	18763			18763	
17					1	5	12	18	157	376	551	1002	2353	8896	12784	12802			12802	
13-17	1	3	12	53	247	1234	3475	5025	16595	20280	41900	19893	16487	12567	85822	90847	0	0	90847	
6-17	24678	21774	21351	20872	20930	20253	19791	149649	21063	20280	190992	19893	16487	12567	90290	239939	0	0	239939	
18					1		1	2	28	107	137	341	612	1624	2712	2714			2714	
19								0	7	25	32	88	173	312	605	605			605	
20								0	2	8	10	34	34	52	130	130			130	
21+								0		2	2	9	10	17	38	38			38	
TOT	0	24678	21774	21351	20872	20931	20253	19792	149651	21100	20422	191173	20365	17316	14572	93775	243426	0	0	243426

ANNEXURE 1, TABLE 4: ASSEMBLY 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																			
LEVEL OF EDUCATION																			
	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL
Pre-Prim																			
AGE																			
3																			
4																			
5											0				0	0			
6	66459	3853	66		6	1	1	70396			70396				70396	70396	58	45	70499
7	18265	56741	4118	25			1	79150			79150				79150	79150	994		80144
8	1020	19503	55824	4298	10			80655			80655				80655	80655	1750		82405
9	47	1534	19324	53516	4735	45		79201			79201				79201	79201	1501		80702
10	6	85	1812	18120	51611	4947	28	76609	1		76610				76611	76610	1500		78110
11	3	8	206	1802	16890	49199	5275	73383	42	1	73426				73469	73426	1883		75309
12	1	3	10	211	1841	15955	48672	66893	5762	61	72516	3			78342	72519	2107		74626
6-12	85801	81737	81360	77972	75093	70147	53977	526087	5805	62	531954	3	0	0	537824	531957	9793	45	641795
13	2	0	0	33	223	1943	15224	17425	49655	6463	73543	35	0	0	129696	73578	2575	4	76157
14		0	0	0	17	241	1987	2245	17253	49810	69308	6905	63	1	143340	76277	3338	5	79620
6-14	85803	81737	81360	78005	75333	72331	71188	545757	72713	56335	674805	6943	63	1	810860	681812	15706	54	697572
15		0	0	2	3	26	221	252	3213	17016	20481	49030	7364	47	97151	76922	3792	2	80716
16		0	0	0	0	4	18	22	425	3607	4054	16605	48713	7569	80973	76941	3681	13	80635
17		0	0	0	0	0	5	5	27	465	497	3301	14362	45429	64081	63589	2377	55	66021
13-17	2	0	0	35	243	2214	17455	19949	70573	77361	167883	75876	70502	53046	516241	367307	15763	79	383149
6-17	85803	81737	81360	78007	75336	72361	71432	546036	76378	77423	699837	75879	70502	53046	1053065	899264	25556	124	924944
18								0	3	36	39	539	2402	13380	16399	16360	728	97	17185
19								0		3	3	43	266	2293	2608	2605	116	16	2737
20								0			0	3	23	309	335	335	15	4	354
21+								0			0	1	2	120	123	123	1	1	125
TOT	85803	81737	81360	78007	75336	72361	71432	546036	76381	77482	699879	76465	73195	69148	1072530	916687	26416	242	945345

ANNEXURE 1, TABLE 5: TRANSVAAL. 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																				
LEVEL OF EDUCATION																				
Pre-Prim	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL	
AGE																				
3	1711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1711	
4	4025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4025	
5	6788	1895	1	0	0	0	0	1896	0	0	1896	0	0	0	0	1896	2	43	8729	
6	1462	35576	1620	57	0	0	0	37253	0	0	37253	0	0	0	0	37253	38	2	38755	
7	6	10640	32180	1803	17	0	0	44640	0	0	44640	0	0	0	0	44640	797	0	45443	
8	0	609	11148	31581	1945	10	0	45293	0	0	45293	0	0	0	0	45293	1360	0	46653	
9	0	24	912	11164	30364	2296	25	0	44785	0	0	44785	0	0	0	44785	917	0	45702	
10	0	5	48	1095	10598	29460	2384	9	43599	0	0	43599	0	0	0	43599	790	0	44389	
11	0	0	8	78	1106	9686	27727	41275	5	0	41280	0	0	0	5	41280	955	0	42235	
12	0	0	2	3	76	1094	9178	27624	31777	2972	45	40994	3	0	0	3020	40997	1012	0	42009
6-12	1468	46854	45918	45781	44106	42546	39314	30303	294822	2977	45	297844	3	0	0	3025	297847	5869	2	305186
13	0	1	0	0	4	75	1160	8550	9790	28308	3497	41595	26	0	0	31831	41621	1231	4	42856
14	0	0	0	0	0	1	84	1128	1213	9568	28074	38855	3569	57	0	41268	42481	1670	5	44156
6-14	1468	46855	45918	45781	44110	42622	40558	39981	305825	40853	31616	378294	3598	57	0	76124	381949	8770	11	392198
15	0	0	0	0	0	0	5	9	14	1762	9353	11129	27744	3979	36	42874	42888	2050	2	44940
16	0	0	0	0	0	0	3	1	4	240	1956	2200	9009	27387	4022	42614	42618	1991	12	44621
17	0	0	0	0	0	0	0	1	1	14	246	261	1626	7482	25275	34643	34644	1325	24	35993
13-17	0	1	0	0	4	76	1252	9689	11022	39892	43126	94040	41974	38905	29333	193230	204252	8267	47	212566
6-17	1468	46855	45918	45781	44110	42622	40566	39992	305844	42869	43171	391884	41977	38905	29333	196255	502099	14136	49	517752
18	0	0	0	0	0	0	0	0	0	3	20	23	210	1138	6943	8314	8314	457	33	8804
19	0	0	0	0	0	0	0	0	0	3	3	3	15	102	1040	1160	1160	90	6	1256
20	0	0	0	0	0	0	0	0	0	0	0	0	1	9	129	139	139	14	0	153
21+	0	0	0	0	0	0	0	0	0	0	0	0	1	1	34	36	36	0	1	37
TOT	13992	48750	45919	45781	44110	42622	40566	39992	307740	42872	43194	393806	42204	40155	37479	205904	513644	14699	132	542467

ANNEXURE 1, TABLE 6: O.F.S. 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																				
LEVEL OF EDUCATION																				
	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-6	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL	
AGE																				
3	1428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1428	
4	2105	1	6	0	0	0	0	7	0	0	7	0	0	0	0	7	0	0	2112	
5	2792	67	3	0	0	0	0	70	0	0	70	0	0	0	0	70	2	0	2864	
6	902	4626	55	1	0	0	0	4682	0	0	4682	0	0	0	0	4682	2	0	5586	
7	0	2025	4285	98	1	0	0	6409	0	0	6409	0	0	0	0	6409	37	0	6446	
8	1	77	1972	4160	75	0	0	6284	0	0	6284	0	0	0	0	6284	67	0	6352	
9	0	0	119	1838	3861	123	5	5946	0	0	5946	0	0	0	0	5946	130	0	6076	
10	0	0	4	121	1705	3714	169	5713	0	0	5713	0	0	0	0	5713	165	0	5878	
11	0	0	0	85	153	1616	3740	5	5	0	5721	0	0	0	5	5721	196	0	5917	
12	0	0	0	1	88	161	1522	3622	5394	196	7	5597	0	0	203	5597	229	0	5826	
6-12	7	6728	6435	6304	5883	5614	5436	3744	40144	201	7	40352	0	0	208	40352	826	0	41185	
13	0	0	0	0	24	93	139	1463	1719	3492	212	5423	5	0	3709	5428	268	0	5696	
14	0	0	0	0	0	13	90	230	333	1789	3533	5655	231	4	0	5557	5890	347	0	6237
6-14	7	6728	6435	6304	5907	5720	5665	5437	42196	5482	3752	61430	236	4	0	9474	51670	1441	0	53118
15	0	0	0	0	0	1	12	95	108	408	1652	2168	3471	274	5	5810	5918	313	0	6231
16	0	0	0	0	0	0	1	15	16	73	435	524	1732	3396	285	5921	5937	299	0	6236
17	0	0	0	0	0	0	0	3	3	5	63	71	359	1413	3079	4919	4922	190	0	5112
13-17	0	0	0	0	24	107	242	1806	2179	5767	5895	13841	5798	5087	3369	25916	28095	1417	0	29512
6-17	7	6728	6435	6304	5907	5721	5678	5550	42323	5968	5902	54193	5798	5087	3369	26124	68447	2243	0	70697
18	0	0	0	0	0	0	0	0	0	0	10	65	267	1283	1625	1625	34	0	1659	
19	0	0	0	0	0	0	0	0	0	0	0	7	43	231	281	281	4	0	285	
20	0	0	0	0	0	0	0	0	0	0	0	0	6	28	34	34	0	0	34	
21+	0	0	0	0	0	0	2	5	7	0	7	0	0	3	3	10	1	0	11	
TOT	7228	6796	6444	6304	5931	5828	5917	7349	44569	11649	11712	67930	11577	10411	8215	53564	98133	3701	0	109062

ANNEXURE 1, TABLE 7: NATAL 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																					
LEVEL OF EDUCATION																					
	Pre-Prim	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL	
AGE																					
3	2321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2321	
4	3761	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	3762	
5	4065	1588	0	0	0	0	6	1	1595	0	0	1595	0	0	0	0	1595	1	0	5661	
6	321	6708	1461	8	0	0	0	0	8177	0	0	8177	0	0	0	0	8177	5	0	8503	
7	3	1076	6321	1360	7	0	0	0	8764	0	0	8764	0	0	0	0	8764	35	0	8802	
8	0	165	1343	6180	1438	0	0	0	9126	0	0	9126	0	0	0	0	9126	51	0	9177	
9	0	13	183	1478	5965	1384	14	0	9037	0	0	9037	0	0	0	0	9037	81	0	9118	
10	0	1	15	213	1456	5644	1437	19	8785	1	0	8786	0	0	0	1	8786	96	0	8882	
11	0	1	0	21	125	1426	5368	1411	8352	32	1	8385	0	0	0	33	8385	150	0	8535	
12	0	0	0	3	10	118	1399	5293	6823	1403	9	8235	0	0	0	1412	8235	165	0	8400	
6-12	324	7964	9323	9263	9001	8572	8218	6723	59064	1436	10	60510	0	0	0	1446	60510	583	0	61417	
13	0	0	0	0	3	14	122	1324	1463	5453	1427	8343	4	0	0	6884	8347	214	0	8561	
14	0	0	0	0	0	0	9	141	150	1611	5584	7345	1561	2	1	8759	8909	314	0	9223	
6-14	324	7964	9323	9263	9004	8586	8349	8188	60677	8500	7021	76198	1565	2	1	17089	77766	1111	0	79201	
15	0	0	0	0	1	1	4	17	23	280	1593	1896	5526	1549	6	8954	8977	270	0	9247	
16	0	0	0	0	0	0	0	0	1	26	329	356	1652	5554	1583	9144	9145	311	1	9457	
17	0	0	0	0	0	0	0	0	0	3	33	36	430	1624	5264	7354	7354	116	21	7491	
13-17	0	0	0	0	4	15	135	1483	1637	7373	8966	17976	9173	8729	6854	41095	42732	1225	22	43979	
6-17	324	7964	9323	9263	9005	8587	8353	8206	60701	8809	8976	78486	9173	8729	6854	42541	103242	1808	22	105396	
18	0	0	0	0	0	0	0	0	0	0	1	1	118	282	1439	1840	1840	19	34	1893	
19	0	0	0	0	0	0	0	0	0	0	0	0	7	46	277	330	330	1	5	336	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	2	27	29	29	0	4	33	
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	0	0	6	
TOT	10471	9553	9323	9263	9005	8593	8354	8206	62297	8809	8977	80083	9298	9059	8603	44746	107043	1829	65	119408	

ANNEXURE 1, TABLE 8: CAPE PROVINCE 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																				
LEVEL OF EDUCATION																				
Pre-Prim	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL	
AGE																				
3	1284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1284
4	3337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3337
5	9570	773	0	0	0	0	0	773	0	0	773	0	0	0	0	773	0	0	0	10343
6	2045	15224	717	0	0	0	0	15941	0	0	15941	0	0	0	0	15941	10	0	0	17996
7	24	4524	13955	857	0	0	0	19336	0	0	19336	0	0	0	0	19336	125	0	0	19485
8	1	169	5040	13903	840	0	0	19952	0	0	19952	0	0	0	0	19952	272	0	0	20225
9	0	10	320	4844	13326	932	1	19433	0	0	19433	0	0	0	0	19433	373	0	0	19806
10	0	0	18	383	4361	12793	957	0	18512	0	0	18512	0	0	0	18512	449	0	0	18961
11	0	2	0	22	418	4162	12364	1072	18040	0	0	18040	0	0	0	18040	582	0	0	18622
12	0	1	1	3	37	468	3856	12133	16499	1191	0	17690	0	0	0	17690	701	0	0	18391
6-12	0	19930	20051	20012	18982	18355	17178	13205	127713	1191	0	128904	0	0	0	128904	2512	0	0	133461
13	0	1	0	0	2	41	522	3887	4453	12402	1327	18182	0	0	0	13729	18182	862	0	19044
14	0	0	0	0	0	3	58	488	549	4285	12619	17453	1544	0	0	18448	18997	1007	0	20004
6-14	0	19931	20051	20012	18984	18399	17758	17580	132715	17878	13946	164539	1544	0	0	33368	166083	4381	0	172509
15	0	0	0	1	1	1	5	40	47	763	4418	5228	12289	1562	0	19032	19079	1159	0	20238
16	0	0	0	0	0	0	0	0	0	86	887	973	4212	12376	1679	19240	19240	1080	0	20320
17	0	0	0	0	0	0	0	1	1	5	123	129	886	3843	11811	16668	16669	746	10	17425
13-17	0	1	0	3	45	585	585	4416	5050	17541	19374	41965	18931	17781	13490	87117	92167	4854	0	97021
6-17	0	19931	20051	20012	18985	18400	17763	17621	132763	18732	19374	170869	18931	17781	13490	88308	221071	7362	0	230478
18	0	0	0	0	0	0	0	0	0	5	5	146	715	3715	4581	4581	218	30	0	4829
19	0	0	0	0	0	0	0	0	0	0	0	14	75	745	834	834	21	5	0	860
20	0	0	0	0	0	0	0	0	0	0	0	2	6	125	133	133	1	0	0	134
21+	0	0	0	0	0	0	0	0	0	0	0	0	1	77	78	78	0	0	0	78
TOT	16261	20704	20051	20012	18985	18400	17763	17621	132763	18732	19379	170874	19093	18578	93934	226697	7606	45	0	251382

ANNEXURE 1, TABLE 9: D.E.T. 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																			
LEVEL OF EDUCATION																			
		GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other
AGE	Pre-Prim																		
3	5051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	5563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	939	167437	8191	0	0	0	0	0	0	175628	0	0	175628	0	0	0	175628	1	0
7	0	101686	83963	9205	0	0	0	0	0	194854	0	0	194854	0	0	0	194854	2	0
8	0	49926	76192	65232	10365	0	0	0	0	201715	0	0	201715	0	0	0	201715	5	0
9	0	22598	45145	63693	52570	11766	0	0	199772	0	0	199772	0	0	0	0	199772	18	0
10	0	11073	29234	49656	51930	42729	10049	0	194671	0	0	194671	0	0	0	0	194671	11	0
11	0	4799	14371	33262	40933	46744	34761	7942	182812	0	0	182812	0	0	0	0	182812	3	0
12	0	2465	7869	20185	29844	41385	38384	27783	167915	7149	0	175064	0	0	0	7149	175064	5	0
6-12	0	359984	268965	241233	185642	142624	83194	35725	1317367	7149	0	1324516	0	0	0	7149	1324516	45	0
13	0	1146	3820	11722	19362	34339	35565	33616	139570	24350	6897	170817	0	0	0	31247	170817	3	0
14	0	452	1650	6213	11640	24753	30233	32495	107436	35854	18871	162161	4796	0	0	59521	166957	4	0
6-14	0	361582	274435	259168	216644	201716	148992	101836	1564373	67353	25768	1657494	4796	0	0	97917	1662290	52	0
15	0	193	656	2695	5664	14998	20862	27599	72667	38270	28852	139789	14712	3257	0	85091	157758	1	0
16	0	79	243	1016	2364	7524	12582	20053	43861	33663	32011	109535	22078	10136	2420	100308	144169	3	0
17	0	17	90	321	751	2918	5449	10944	20490	23811	27842	72143	24529	17229	7320	100731	121221	2	0
13-17	0	1887	6459	21967	39781	84532	104691	124707	384024	155948	114473	654445	66115	30622	9740	376898	760922	13	0
6-17	0	361871	275424	263200	225423	227156	187885	160432	1701391	163097	114473	1978961	66115	30622	9740	384047	2086438	58	0
18	0	7	24	113	261	1014	2036	4845	8300	14377	20678	43355	22566	20540	13199	91360	99660	0	0
19	0	3	7	34	59	299	616	1583	2601	6564	11850	21015	16048	18603	15838	68903	71504	0	0
20	0	2	1	11	16	75	172	495	772	2399	5407	8578	10136	13840	14485	46267	47039	0	0
21+	0	0	1	4	18	26	73	211	333	1406	3509	5248	8603	16482	27372	57372	57705	0	0
TOT	16670	361883	275457	263362	225777	228570	190782	167566	1713397	187843	155917	2057157	123468	100087	80634	647949	2361346	58	0

ANNEXURE 1, TABLE 12: QWAQWA 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																					
LEVEL OF EDUCATION																					
	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other			
Pre-Prim																					
AGE																					
3	93							0			0				0	0			93		
4	1229							0			0				0	0			1229		
5	3545							0			0				0	0			3545		
6	187	7378	753					8131							8131	8131			8318		
7	2799	4024	570					7393							7393	7393			7393		
8	927	3046	3396	725				8094							8094	8094			8094		
9	311	1512	2799	2792	635			8049							8049	8049			8049		
10	118	641	1722	2422	2153	585		7641							7641	7641			7641		
11	34	200	806	1487	2349	1910	510	7296							7296	7296			7296		
12	16	91	432	889	1687	2149	1692	6956	398						7752	7354			7354		
6-12	11583	10267	9725	8315	6824	4644	2202	53560	398	0	53958	0	0	0	54356	53958	0	0	53958		
13	11	42	188	450	1207	1761	2064	5723	1432	272	7427				9131	7427			7427		
14	2	7	85	228	609	1257	1877	4065	2010	1078	7153	294			10535	7447			7447		
6-14	11596	10316	9998	8993	8640	7662	6143	63348	3840	1350	68538	294	0	0	74022	68832	0	0	68832		
15		6	33	133	350	694	1400	2616	2121	1786	6523	857	166		11453	7546			7546		
16	1	5	7	38	151	385	870	1457	1829	2003	5289	1624	586	217	11548	7716			7716		
17		1	1	5	55	161	389	612	1209	1975	3796	1884	1159	506	10529	7345			7345		
13-17	14	61	314	854	2372	4258	6600	14473	8601	7114	30188	4659	1911	723	53196	37481	0	0	37481		
6-17	11597	10328	10039	9169	9196	8902	8802	68033	8999	7114	84146	4659	1911	723	1E+05	91439	0	0	91439		
18		1	5	14	70	152	242	702	1362	2306	1871	1438	786	8465	6401				6401		
19		1	1	6	15	62	85	313	765	1163	1253	1380	1037	5891	4813				4813		
20				1	2	4	23	30	145	329	504	713	1181	1005	3877	3403			3403		
21+				1	1	1	14	17	63	235	315	696	1459	2411	5179	4881			4881		
TOT	5054	11597	10328	10041	9177	9219	8992	9053	68407	10222	9805	88434	9192	7349	5962	1E+05	110937	0	0	115991	

ANNEXURE 1, TABLE 13: KWAZULU 1991, SCHOOL ENROLMENT AGE GROUP PER STANDARD																				
LEVEL OF EDUCATION																				
Pre-	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL	
Prim																				
AGE																				
3	302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302
4	609	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	609
5	973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	973
6	211	97297	5835	0	0	0	0	0	103132	0	0	103132	0	0	0	103132	103132	0	0	103343
7	0	87767	52984	6639	0	0	0	0	147390	0	0	147390	0	0	0	147390	147390	0	0	147390
8	0	45297	57088	43416	8086	0	0	0	153887	0	0	153887	0	0	0	153887	153887	0	0	153887
9	0	23455	36655	46955	36438	8075	0	0	151578	0	0	151578	0	0	0	151578	151578	0	0	151578
10	0	11986	22437	34301	38527	29161	7541	0	143953	0	0	143953	0	0	0	143953	143953	0	0	143953
11	0	5073	11309	21664	28558	34493	24061	6158	131316	0	0	131316	0	0	0	131316	131316	0	0	131316
12	0	2612	6084	13208	20039	29212	29697	21133	121985	6269	0	128254	0	0	0	134523	128254	0	0	128254
6-12	0	273487	192392	166183	131648	100941	61299	27291	953241	6269	0	959510	0	0	0	965779	959510	0	0	959510
13	0	1098	2945	7354	12131	22582	26374	26756	99240	18011	5594	122845	0	0	0	146450	122845	0	0	122845
14	0	427	1153	3586	6363	14430	20214	24559	70732	26977	13745	111454	4000	0	0	156176	115454	0	0	115454
6-14	0	275012	196490	177123	150142	137953	107887	78606	1123213	51257	19339	1193809	4000	0	0	1268405	1197809	0	0	1197809
15	0	160	443	1431	2996	7741	12930	18929	44630	26911	19889	91430	10570	2498	0	151298	104498	0	0	104498
16	0	55	185	421	1047	3370	6459	11400	22937	20990	20426	64353	17034	7871	2131	132805	91389	0	0	91389
17	0	21	65	169	315	1136	2622	5305	9633	12750	16477	38860	18023	13162	5686	104958	75731	0	0	75731
13-17	0	1761	4791	12961	22852	49259	68599	86949	247172	105639	76131	428942	49627	23531	7817	1657466	1469427	0	0	509917
6-17	0	275248	197183	179144	154500	150200	129898	114240	1200413	111908	76131	1388452	49627	23531	7817	1657466	1469427	0	0	1469427
18	0	11	34	60	131	420	856	2201	3713	6359	9783	19855	14511	14524	9355	74387	58245	0	0	58245
19	0	6	9	27	39	109	253	571	1014	2640	4699	8353	8748	11929	9987	46356	39017	0	0	39017
20	0	4	5	6	13	33	64	163	288	903	1768	2959	4449	7521	8963	26563	23892	0	0	23892
21+	0	0	2	1	3	8	29	60	103	490	947	1540	2796	7383	12365	25521	24084	0	0	24084
TOT	2095	275269	197233	179238	154686	150770	131100	117235	1205531	122300	93328	1421159	80131	64888	48487	1830293	1614665	0	0	1616760

ANNEXURE 1, TABLE 14: KWANDEBELE 1991, SCHOOL ENROLMENT AGE GROUP PER STANDARD																				
LEVEL OF EDUCATION																				
Pre-Prim	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL	
AGE																				
3	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	
4	276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	276	
5	356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	356	
6	10391	1205	0	0	0	0	0	11596	0	0	11596	0	0	0	11596	11596	0	0	11606	
7	4403	5674	1064	0	0	0	0	11141	0	0	11141	0	0	0	11141	11141	0	0	11141	
8	1610	3912	4746	1234	0	0	0	11502	0	0	11502	0	0	0	11502	11502	0	0	11502	
9	520	1891	3591	4282	879	0	0	11163	0	0	11163	0	0	0	11163	11163	0	0	11163	
10	223	880	2213	3280	3300	720	0	10616	0	0	10616	0	0	0	10616	10616	0	0	10616	
11	79	395	1226	2131	3231	2293	671	10026	0	0	10026	0	0	0	10026	10026	0	0	10026	
12	49	206	684	1253	2285	2513	1856	8846	382	0	9228	0	0	0	9610	9228	0	0	9228	
6-12	17275	14163	13524	12180	9695	5526	2527	74890	382	0	75272	0	0	0	75654	75272	0	0	75272	
13	37	112	361	816	1750	2165	2417	7658	1523	376	9557	0	0	0	11456	9557	0	0	9557	
14	14	44	220	458	1123	1750	2262	5871	2501	1092	9464	209	0	0	13266	9673	0	0	9673	
6-14	17326	14319	14105	13454	12568	9441	7206	88419	4406	1488	94293	209	0	0	100376	94502	0	0	94502	
15	7	22	98	246	604	1154	1744	3875	2773	2142	8790	898	200	0	14803	9888	0	0	9888	
16	2	9	34	109	343	732	1203	2432	2368	2304	7104	1798	797	249	14620	9948	0	0	9948	
17	0	4	14	50	170	357	712	1307	1826	2060	5193	2231	1418	610	13338	9452	0	0	9452	
13-17	115	191	727	1679	3989	6155	8325	21181	10972	7955	40108	5136	2415	859	67445	48518	0	0	48518	
6-17	17335	14354	14251	13859	13685	11684	10865	96033	11373	7974	115380	5136	2415	859	143137	123790	0	0	123790	
18	1	4	17	63	168	360	614	1186	1604	3404	1898	1721	1301	11114	8324	0	0	8324		
19	0	1	3	37	67	142	253	580	1040	1873	1463	1657	1589	8202	6582	0	0	6582		
20	0	0	2	1	11	13	64	91	277	489	857	929	1300	1801	5653	4887	0	0	4887	
21+	0	0	0	0	5	9	38	52	158	357	567	824	1444	3416	6766	6251	0	0	6251	
TOT	679	17336	14356	14260	13880	13801	11941	11469	97043	13574	11464	122081	10250	8537	8966	174872	149834	0	0	150513

ANNEXURE 1, TABLE 15: KANGWANE 1991, SCHOOL ENROLMENT AGE GROUP PER STANDARD																				
LEVEL OF EDUCATION																				
	Pre-Prim	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL
AGE																				
3	134																	0		
4	89								0			0				0		0		134
5	62								0			0				0		0		89
6	7	19805	1236						0			0				0		0		62
7		11454	11366	1215					21041			21041				21041	21041			21048
8		4391	8391	9139	1780				24035			24035				24035	24035			24035
9		1579	4462	6815	7014	1551			23701			23701				23701	23701			23701
10		806	2189	4652	5606	5072	1354		21421			21421				21421	21421			21421
11		806	2189	4652	5606	5072	1354		19679			19679				19679	19679			19679
12		209	543	1562	2334	3945	3952	3266	17303			17303				17303	17303			17303
13		209	543	1562	2334	3945	3952	3266	15811	1037		16848				17885	16848			16848
6-12		38529	29083	25957	20753	15351	9163	4155	142991	1037	0	144028	0	0	0	145065	144028	0	0	144028
14		103	227	883	1542	2903	3530	3620	12808	3302	884	16994				21180	16994			16994
15		19	105	489	840	1841	2622	3158	9074	4760	2378	16212	827			24177	17039			17039
6-14		38651	29415	27329	23135	20095	15315	10933	164873	9099	3262	177234	827	0	0	190422	178061	0	0	178061
16		12	44	208	435	1072	1616	2314	5701	4426	3228	13355	1977	464		23450	15796			15796
17		11	16	94	183	621	851	1387	3163	3043	3006	9212	2505	1566	310	19642	13593			13593
13-17		145	400	1706	3055	6677	8983	11180	32146	17359	11842	61347	7967	4165	1821	15852	11678			11678
6-17		38674	29483	27663	23808	20208	18146	15335	175137	18396	11842	205375	7967	4165	1621	249366	219128	0	0	75100
18			3	9	29	140	174	347	702	1050	1502	3254	2170	2167	1590	11733	9181			9181
19				4	1	34	57	130	226	523	978	1727	1478	1980	1933	8619	7118			7118
20		1	1		2	18	21	36	79	267	455	801	826	1364	1786	5499	4777			4777
21+					2	2	9	33	46	279	453	778	709	1641	3484	7344	6612			6612
TOT	292	38675	29487	27676	23842	22222	18407	15881	176190	20515	15230	211935	13150	11317	10414	282561	246816	0	0	247108

ANNEXURE 1, TABLE 16: LEBOWA 1991, SCHOOL ENROLMENT AGE GROUP PER STANDARD																				
LEVEL OF EDUCATION																				
Pre-Prim	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL	
AGE																				
3	5944	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5944	
4	12469	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12469	
5	15384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15384	
6	1818	70234	4283	0	0	0	0	74517	0	0	74517	0	0	0	74517	74517	0	0	76335	
7	0	32564	44455	5230	0	0	0	82249	0	0	82249	0	0	0	82249	82249	0	0	82249	
8	0	8509	27386	36703	6712	0	0	79310	0	0	79310	0	0	0	79310	79310	0	0	79310	
9	0	2346	9730	27126	33618	8090	0	80910	0	0	80910	0	0	0	80910	80910	0	0	80910	
10	0	773	3216	12679	25098	29544	7559	0	78869	0	0	78869	0	0	78869	78869	0	0	78869	
11	0	270	1088	5249	12396	22719	24285	6366	72373	0	0	72373	0	0	72373	72373	0	0	72373	
12	0	153	463	2281	6391	13771	19984	21602	64645	5618	0	70263	0	0	75881	70263	0	0	70263	
6-12	0	114849	90621	89268	84215	74124	51828	27968	532873	5618	0	538491	0	0	544109	538491	0	0	538491	
13	0	80	210	1022	2967	7917	12638	18884	43718	15664	4456	63838	0	0	83958	63838	0	0	63838	
14	0	43	76	470	1427	4032	7740	12399	26187	19584	12220	57991	3555	0	93350	61546	0	0	61546	
6-14	0	114972	90907	90760	88609	86073	72206	59251	602778	40866	16676	660320	3555	0	721417	663875	0	0	663875	
15	0	16	35	166	641	1913	3988	7590	14349	15699	14705	44753	9883	3072	88112	57708	0	0	57708	
16	0	12	24	60	211	823	1956	4249	7335	11300	12571	31206	13308	7945	2974	79304	55433	0	55433	
17	0	5	7	22	67	325	832	2045	3303	6899	8794	18996	10983	10973	7453	64098	48405	0	48405	
13-17	0	156	352	1740	5313	15010	27154	45167	94892	69146	52746	216784	37729	21990	10427	408822	286930	0	286930	
6-17	0	115005	90973	91008	89528	89134	78982	73135	627765	74764	52746	755275	37729	21990	10427	952931	825421	0	825421	
18	0	5	3	10	28	162	429	958	1595	4331	6167	12093	8654	10107	11907	53259	42761	0	42761	
19	0	5	2	3	12	63	151	459	695	2507	3901	7103	6158	8402	12462	40533	34125	0	34125	
20	0	0	0	3	8	29	54	168	262	1293	2130	3685	3852	6327	11472	28759	25336	0	25336	
21+	0	0	1	1	21	41	66	256	386	1533	2645	4564	5266	9810	25460	49278	45100	0	45100	
TOT	35615	115015	90979	91025	89597	89429	79682	74976	630703	84428	67589	782720	61659	56636	71728	1124760	972743	0	1008358	

ANNEXURE 1, TABLE 17: GAZANKULU 1991, SCHOOL ENROLMENT AGE GROUP PER STANDERD																			
LEVEL OF EDUCATION																			
	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10 Spec	Other	TOTAL	
AGE																			
3	847							0			0				0			847	
4	1008							0			0				0			1008	
5	818							0			0				0			818	
6	20	27862	2744					30606			30606				30606	30606		30626	
7	14889	13788	2629					31306			31306				31306	31306		31306	
8	5673	11563	11729	2887				31852			31852				31852	31852		31852	
9	1839	5216	10862	9473	2712			30102			30102				30102	30102		30102	
10	839	2300	6210	8700	7920	1988		27957			27957				27957	27957		27957	
11	392	1048	3152	5519	8045	6303	1617	26076			26076				26076	26076		26076	
12	212	516	1603	3488	5774	6735	5030	23358	1692		25050				26742	25050		25050	
6-12	51706	37175	36185	30067	24451	15026	6647	201257	1692	0	202949	0	0	0	204641	202949	0	202949	
13	133	248	834	1852	3737	4900	5998	17702	4007	1489	23198				28694	23198		23198	
14	64	140	484	1041	2292	3422	4873	12316	5242	3138	20696	833			29909	21529		21529	
6-14	51903	37563	37503	32960	30480	23348	17518	231275	10941	4627	246843	833	0	0	263244	247676	0	247676	
15	25	59	234	552	1319	2247	3417	7853	4649	4370	16872	1986	741		28618	19599		19599	
16	6	44	136	216	678	1301	2083	4464	3523	3714	11701	2721	2088	996	24743	17506		17506	
17	1	18	44	140	276	622	1160	2261	2458	2914	7833	2413	2516	1855	19789	14417		14417	
13-17	229	509	1732	3801	8302	12492	17531	44596	19879	15625	80100	7953	5345	2851	131763	96249	0	96249	
6-17	51935	37684	37917	33868	32753	27518	24178	245853	21571	15625	283049	7953	5345	2851	336394	299198	0	299198	
18	3	6	15	50	130	299	620	1123	1564	1920	4607	1987	2461	2613	15152	11668		11668	
19	1	7	6	12	39	92	295	452	836	1290	2578	1504	2071	2887	11166	9040		9040	
20	1		1	5	10	35	81	133	381	581	1095	972	1752	2717	7498	6536		6536	
21+	1			1	8	18	84	112	404	714	1230	1308	2914	6717	13287	12169		12169	
TOT	2693	51941	37697	37939	33936	32940	27962	25258	247673	24756	20130	292559	13724	14543	17785	383497	338611	0	341304

ANNEXURE 1, TABLE 19: CISKEI 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																					
AGE	LEVEL OF EDUCATION		GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL
	Pre-Prim	Prim																			
3																					
4																					
5																					
6	16660	679	0		0	0	0	0	17339	0	17339	0	17339	0	0	0	0	17339			17339
7	14880	8491	904		0	0	0	0	24275	0	24275	0	24275	0	0	0	0	24275			24275
8	5983	9283	7388	1325	0	0	0	0	23979	0	23979	0	23979	0	0	0	0	23979			23979
9	1941	5426	8150	6806	1369	0	0	23692	0	23692	0	23692	0	0	0	0	0	23692			23692
10	695	2774	5207	6900	5084	1192	0	21852	0	21852	0	21852	0	0	0	0	0	21852			21852
11	239	1086	3077	4802	6335	4131	1073	20743	0	20743	0	20743	0	0	0	0	0	20743			20743
12	76	460	1612	3129	4995	5343	3508	19123	1196	0	20319	0	20319	0	0	0	1196	20319			20319
6-12	40474	28199	26338	22962	17783	10666	4581	151003	1196	0	152199	0	152199	0	0	0	1196	152199			152199
13	39	162	672	1670	3483	4531	4772	15329	3122	902	19353	0	19353	0	0	0	4024	19353			19353
14	15	58	278	809	2264	3260	4278	10982	4346	2246	17554	724	724	724	0	0	7316	18278			18278
6-14	40528	28419	27288	25441	23530	18457	13631	177294	8664	3148	189106	724	724	724	0	0	12536	189830			189830
15	5	29	114	332	1348	2407	3357	7592	4669	3454	15715	1935	1935	1935	249	0	10307	17899			17899
16	1	8	46	119	658	1331	2282	4445	3834	3742	12021	2879	2879	2879	1153	276	11884	16329			16329
17	0	2	10	20	234	528	1232	2026	2706	3194	7926	3278	3278	3278	1991	906	12075	14101			14101
13-17	60	259	1120	2950	7987	12057	15921	40354	18677	13538	72569	8816	8816	8816	3393	1182	45606	85960			85960
6-17	40534	28458	27458	25912	25770	22723	20502	191357	19873	13538	224768	8816	8816	8816	3393	1182	46802	238159			238159
18	0	4	7	19	56	207	461	754	1716	2319	4789	2957	2957	2957	2220	1625	10837	11591			11591
19	0	0	1	2	15	67	149	234	793	1615	2642	2379	2379	2379	2108	1866	8761	8995			8995
20	0	0	2	0	0	1	13	49	65	313	781	1159	1658	1658	1590	1832	6174	6239			6239
21+	0	0	0	0	0	4	25	30	211	634	875	1750	2655	1750	2655	3975	9225	9255			9255
TOT	162130	113797	109672	103198	100913	86917	75821	752448	71316	49111	872875	35916	18752	12844	187939	940387					274239

ANNEXURE 1, TABLE 20: VENDA 1991, SCHOOL ENROLMENT AGE GROUPS PER STANDARD																				
LEVEL OF EDUCATION																				
AGE	Pre-Prim	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL
3																				
4																				
5																				
6	20064	409	0	0	0	0	0	0	20473	0	0	20473	0	0	0	0	20473			20473
7	7071	13776	433	0	0	0	0	0	21280	0	0	21280	0	0	0	0	21280			21280
8	1484	6888	10911	592	0	0	0	0	19875	0	0	19875	0	0	0	0	19875			19875
9	370	2338	6936	8985	450	0	0	0	19079	0	0	19079	0	0	0	0	19079			19079
10	105	733	3281	6095	7601	583	0	18398	0	0	18398	0	0	0	0	0	18398			18398
11	28	258	1360	3105	6368	6103	540	17762	0	0	17762	0	0	0	0	0	17762			17762
12	15	75	628	1642	4283	5248	5243	17134	741	0	17875	0	0	0	0	741	17875			17875
6-12	29137	24477	23549	20419	18702	11934	5783	134001	741	0	134742	0	0	0	0	741	134742			134742
13	10	16	261	792	2460	3459	4661	11659	3560	698	15917	0	0	0	0	4258	15917			15917
14	2	17	108	339	1450	2387	3420	7723	5003	2881	15607	581	0	0	0	8465	16188			16188
6-14	29149	24510	23918	21550	22612	17780	13864	153383	9304	3579	166266	581	0	0	0	13464	166847			166847
15	1	6	38	98	595	1267	2250	4255	4471	3966	12692	2259	516	0	0	11212	15467			15467
16	1	2	21	42	236	707	1307	2316	3015	3424	8755	3469	1559	385	0	11852	14168			14168
17	0	0	10	9	114	279	660	1072	1928	2584	5584	3337	2398	1385	0	11632	12704			12704
13-17	14	41	438	1280	4855	8099	12298	27025	17977	13553	58555	9646	4473	1770	0	47419	74444			74444
6-17	29151	24518	23987	21699	23557	20033	18081	161026	18718	13553	193297	9646	4473	1770	0	48160	209186			209186
18	0	0	1	2	25	89	307	424	1026	1589	3039	2671	2476	2596	0	10358	10782			10782
19	0	0	0	0	11	28	109	148	489	900	1537	1736	1980	3085	0	8338	8338			8338
20	0	0	0	1	0	2	6	48	57	192	481	730	1083	1452	0	6064	6064			6064
21+	0	0	0	0	1	6	18	25	193	420	638	1313	2070	5638	0	9659	9659			9659
TOT	116602	98064	95881	86649	93322	78008	68589	637115	67358	47628	752101	36322	21397	19428	192133	829248				244029

ANNEXURE 1, TABLE 22: TRANSKEI 1991, SCHOOL ENROLMENT AGE GROUP PER STANDARD																			
	LEVEL OF EDUCATION																		
	GR 1	GR 2	STD 1	STD 2	STD 3	STD 4	STD 5	A-5	STD 6	STD 7	A-7	STD 8	STD 9	STD 10	6-10	A-10	Spec	Other	TOTAL
AGE																			
3																	0		
4																			
5																			
6	80392	4856	0	0	0	0	0	85248	0	0	85248	0	0	0	0	85248			85248
7	88140	31857	5071	0	0	0	0	125068	0	0	125068	0	0	0	0	125068			125068
8	54795	45666	24335	6770	0	0	0	131566	0	0	131566	0	0	0	0	131566			131566
9	30310	34176	33965	20960	6207	0	0	125618	0	0	125618	0	0	0	0	125618			125618
10	15222	22327	28648	28221	17149	6462	0	118029	0	0	118029	0	0	0	0	118029			118029
11	7041	12562	20504	24889	22525	13974	5059	106554	0	0	106554	0	0	0	0	106554			106554
12	2942	6038	12852	18479	20547	18661	11841	91360	4797	0	96157	0	0	0	4797	96157			96157
6-12	278842	157482	125375	98319	66428	39097	16900	783443	4797	0	788240	0	0	0	4797	788240			788240
13	1143	2750	7255	12524	16837	17577	15590	73666	10106	3530	87302	0	0	0	13636	87302			87302
14	445	1099	3638	7656	12102	14719	15614	55273	13821	7682	76776	1633	0	0	23136	78409			78409
6-14	280430	161331	136268	119499	95367	71393	48094	912382	28724	11212	952318	1633	0	0	41569	953951			953951
15	201	406	1530	4154	7463	10478	13057	37289	13696	11484	62469	3725	1707	0	30612	67901			67901
16	84	107	570	1575	3741	5957	8867	20901	11105	11945	43951	5068	3504	1304	32926	53827			53827
17	18	39	182	515	1387	2661	4950	9752	7250	9920	26922	5216	4803	2739	29928	39680			39680
13-17	1891	4401	13175	26424	41530	51392	58068	196881	55978	44561	297420	15642	10014	4043	130238	327119			327119
6-17	280733	161883	138550	125743	107958	90489	74968	980324	60775	44561	1085660	15642	10014	4043	135035	1115359			1115359
18	1	10	59	144	534	1067	2420	4235	4214	7349	15798	4347	5448	4109	25467	29702			29702
19	2	11	13	76	159	377	973	1611	2120	4556	8287	3105	4589	4441	18811	20422			20422
20		4	6	24	68	104	263	469	897	2385	3751	2063	3596	4065	13006	13475			13475
21+		0	4	6	24	68	104	263	469	897	2385	3751	2063	3596	4065	13475			13475
TOT	280736	161908	138632	125991	108741	92092	78780	986890	68616	60809	1116305	27530	28747	24390	210092	1196972			1196972