



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Enquiries: N. Mohapi
Telephone: 012 336 8234
Reference: 6/2/2/6

MINISTER OF WATER AND SANITATION

NATIONAL ASSEMBLY: QUESTION 2743 FOR WRITTEN REPLY

A draft reply to the above mentioned question asked by Ms M S Khawula (EFF) is attached for your consideration.

ACTING DIRECTOR-GENERAL

DATE: 28/10/2018

DRAFT REPLY APPROVED/~~AMENDED~~

NKWINTI GE(MP)
MINISTER OF WATER AND SANITATION

DATE: 15/11/2018

NATIONALASSEMBLY

FOR WRITTEN REPLY

QUESTION NO 2743

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 14 SEPTEMBER 2018
(INTERNAL QUESTION PAPER NO. 30)

2743. Ms M S Khawula (EFF) to ask the Minister of Water and Sanitation:

- (a) How many kilometres (i) of (aa) water and (bb) sanitation pipes are there in each province and (ii) of the specified pipes would be needed for each household to have running water and (b) how much would this cost in each case?

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THE MINISTER OF WATER AND SANITATION

- (a)(i) Refer to the table below for the kilometers of (aa) water and (bb) sanitation pipes are in each province.

Province	Water pipeline(km)	Sanitation pipeline(km)
Eastern Cape	26 092	15 980
Free State	15 195	12 240
Gauteng	66 306	73 770
KwaZulu-Natal	39 306	25 450
Limpopo	28 293	6 840
Mpumalanga	18 112	10 460
North West	17 620	11 420
Northern Cape	10 368	4 440
Western Cape	29 224	32 480
Grand Total	250 517	193 080

- (a)(ii) Refer to the table for the kilometers of (aa) water and (bb) sanitation pipes that are needed to give all households access to house connections with waterborne sanitation.

Province	Water pipeline(km)	Sanitation pipeline(km)
Eastern Cape	21 810	21 432
Free State	3 337	6 082
Gauteng	6 100	12 734
KwaZulu-Natal	19 583	31 504
Limpopo	13 684	24 726
Mpumalanga	8 113	13 599
North West	6 416	14 287
Northern Cape	2 272	2 327
Western Cape	2 707	3 834
Grand Total	84 021	130 526

- (b) Refer to the table below on how much would it cost to provide **full house connections to all** households (includes additional pipes, treatment works, reservoirs and water resources).

Province	Cost of full water house connection to All R'000,000	Cost of full waterborne sanitation to All R'000,000
Eastern Cape	R 80 921	R38 575
Free State	R 9 075	R10 863
Gauteng	R 15 640	R22 845
KwaZulu-Natal	R 58 299	R55 941
Limpopo	R 52 065	R44 416
Mpumalanga	R 31 382	R24 223
North West	R 19 999	R23 243
Northern Cape	R 7 974	R4 111
Western Cape	R 7 667	R6 834
Grand Total	R283 020	R231 051

Additional costs to **repair and renew existing** houseconnections to achieve sustainable water and sanitation services for all households.

Province	Cost to repair and renew aged water house connections R'000,000	Cost to repair and renew aged waterborne sanitation R'000,000
Eastern Cape	R20 874	R8 931
Free State	R10 825	R6 804
Gauteng	R48 930	R41 135
KwaZulu-Natal	R19 916	R14 090
Limpopo	R27 587	R3 818
Mpumalanga	R19 213	R5 804
North West	R12 927	R5 939
Northern Cape	R8 744	R2 449
Western Cape	R14 983	R18 029
Grand Total	R184 000	R107 000

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