

APPENDIX

CASES/100,000

MALARIA 1976-1980
 PROVINCE: SAN CRISTOBAL
 1979 Population: 408,228

+ = no report
 ↑ = hurricanes

$\bar{X} + 3(SD) = 105$

$\bar{X} = 22$

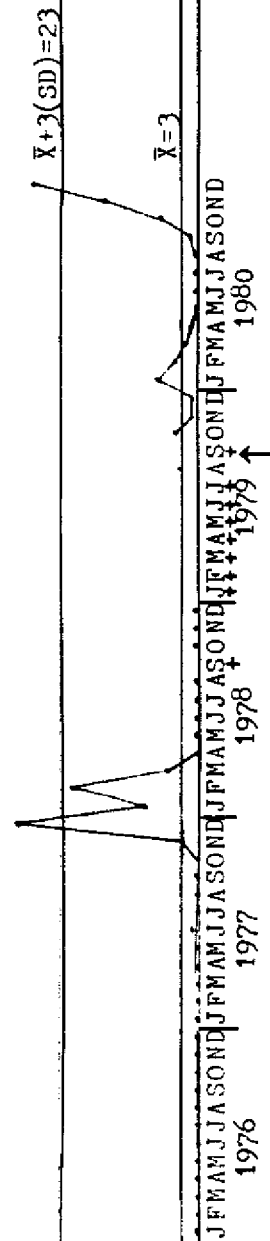
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
 1976 1977 1978 1979 1980

CASES/100,000

CASES 90 75 60 45 30 15

+ = no report
↑ = hurricanes

MALARIA 1976-1980
PROVINCE: SAN JUAN
1979 Population: 235,424



MALARIA 1976-1980

PROVINCE: PERAVIA

1979 Population: 152,341

+ = no report
↑ = hurricanes

CASES/100,000

50
45
40
35
30
25
20
15
10

CASES

$\bar{X} + 3(SD) = 17$

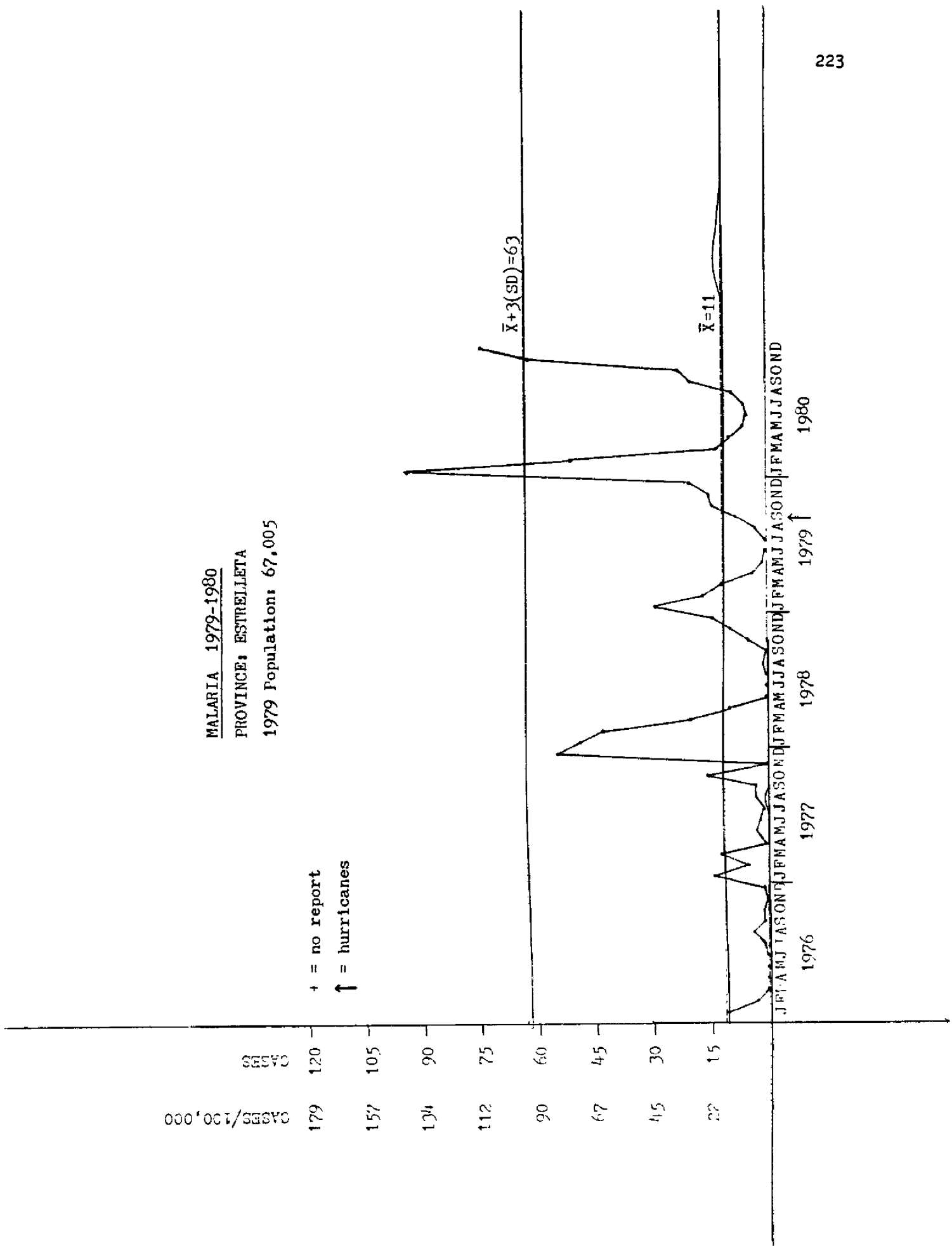
$\bar{X} = 1.7$

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1976 1977 1978 1979 1980

MALARIA 1979-1980
 PROVINCE: ESTRELLETA
 1979 Population: 67,005

+ = no report
 ↑ = hurricanes

$\bar{X} + 3(SD) = 63$
 $\bar{X} = 11$



MALARIA 1976-1980

PROVINCE: AZUA

1979 Population: 67,500

+ = no report
↑ = hurricanes

CASES/100,000

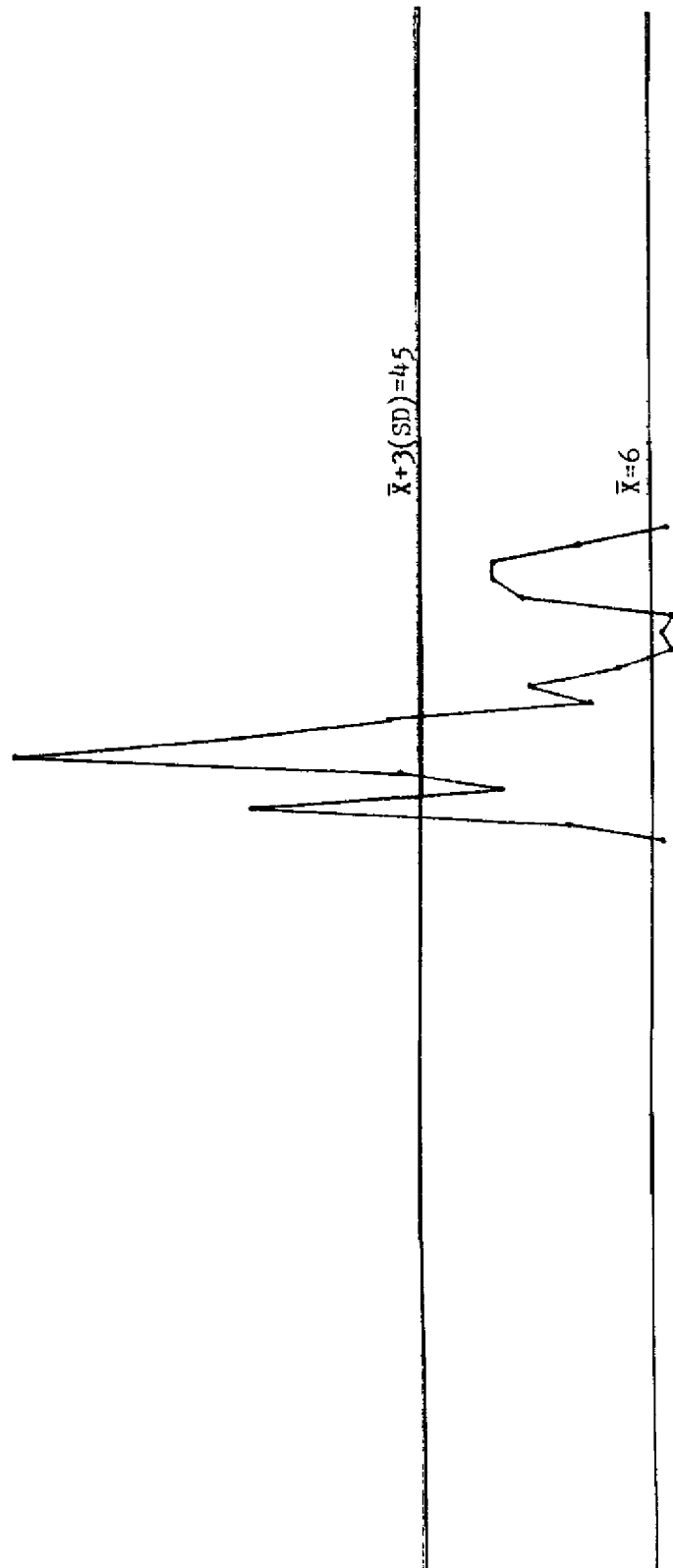
25000

178 120 105 90 75 60 45 30 15

$\bar{X} + 3(SD) = 45$

$\bar{X} = 6$

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1976 1977 1978 1979 1980

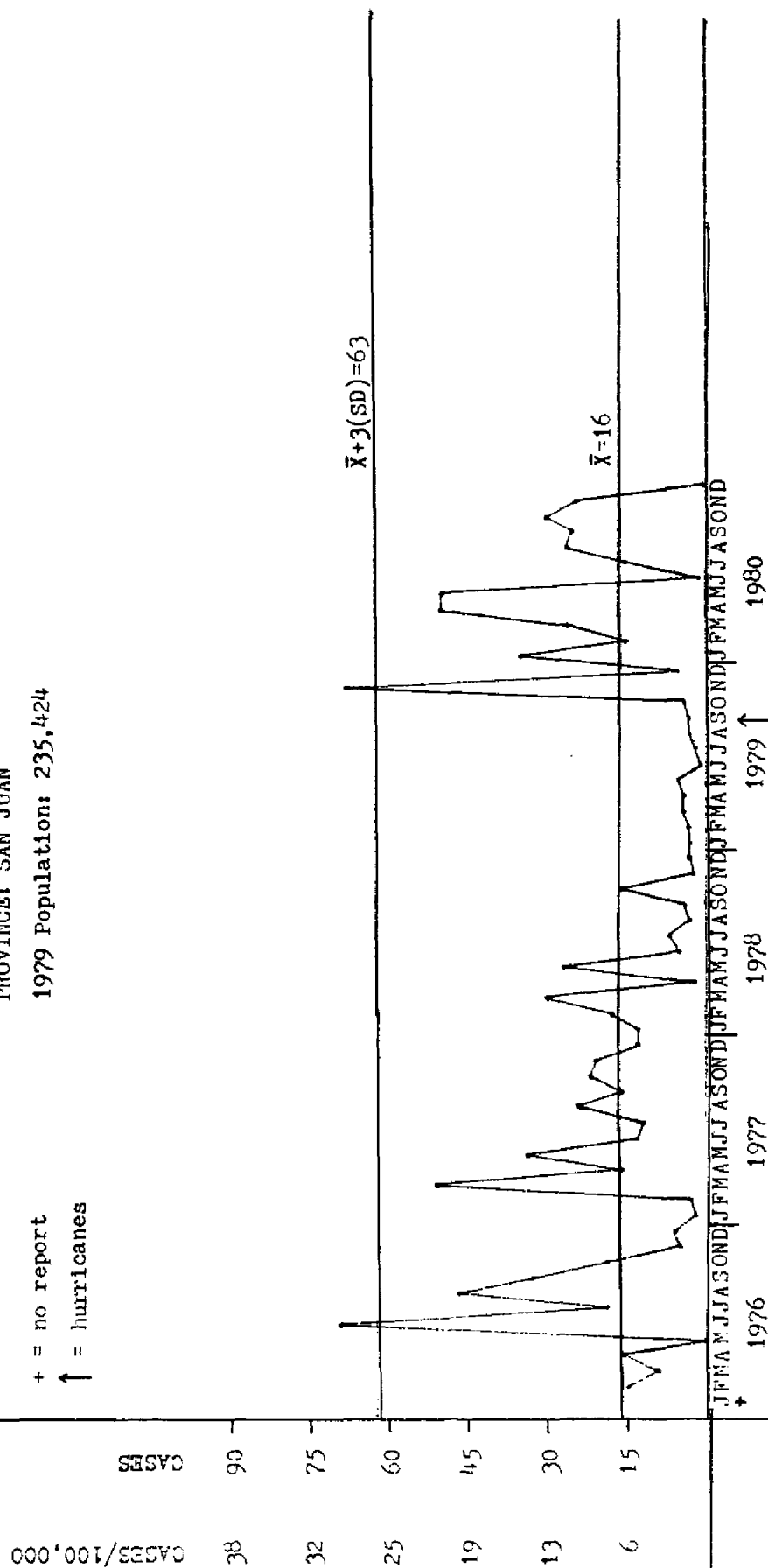


MEASLES 1976-1980

PROVINCE, SAN JUAN

1979 Population: 235,424

+ = no report
 ↑ = hurricanes



CASES/100,000

CASES

MEASLES 1976-1980

PROVINCE: PERAVIA

1979 Population: 152,341

+ = no report
↑ = hurricanes

$\bar{X} + 3(SD) = 70$

$\bar{X} = 17$

J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D

1976

1977

1978

1979

1980

226

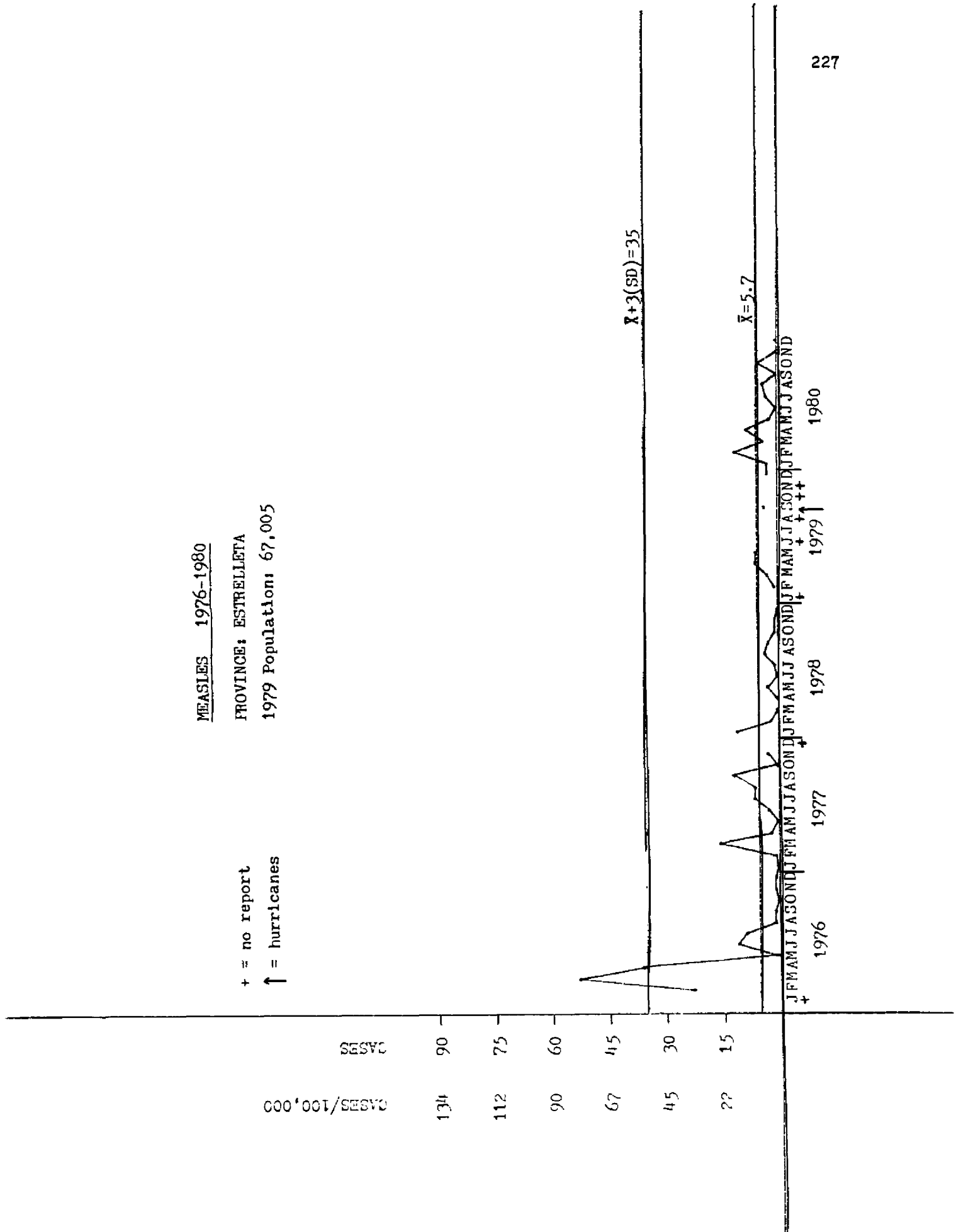
MEASLES 1976-1980

PROVINCE: ESTRELLETA

1979 Population: 67,005

+ = no report

↑ = hurricanes



1979 Population: 67,500

↑ = hurricanes

 $\bar{X}=13$

$\vdash$	J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D	1976	1977	1978	1979 $\uparrow$	1980
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CAS/100,000

+ = no report
↑ = hurricanes

GASTROENTERITIS 1976-1980

PROVINCE: SAN JUAN

1979 Population: 235,424

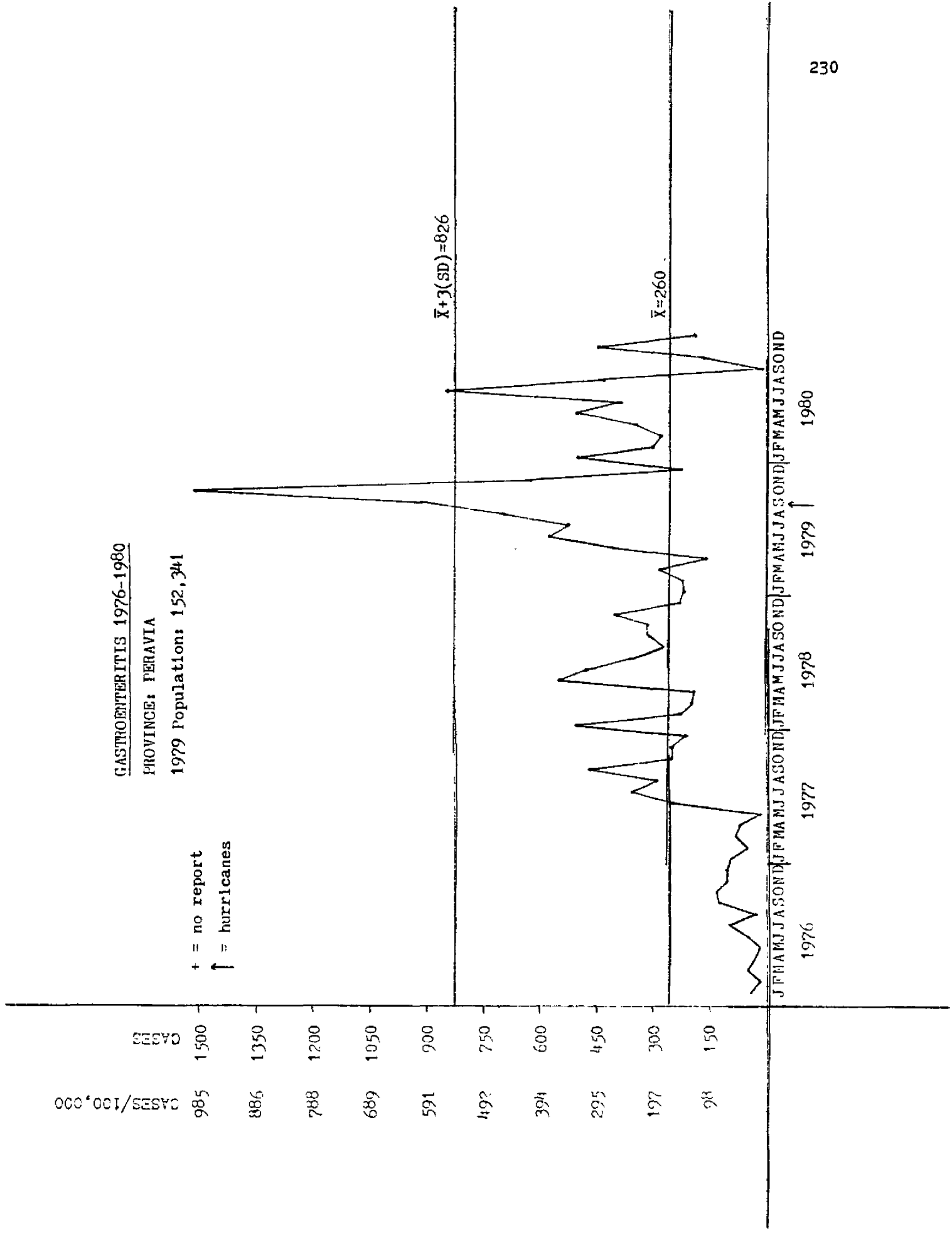
$\bar{X} + 3(SD) = 1235$

$\bar{X} = 475$

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1976 1977 1978 1979 1980

GASTROENTERITIS 1976-1980
 PROVINCE: PERAVIA
 1979 Population: 152,341

+ = no report
 ↑ = hurricanes



CASES/100,000

+ = no report
↑ = hurricanes

CASTROENTERITIS 1976-1980
PROVINCE: ESTRELLITA
1979 Population: 67,005

CASES

1791 1200

1567 1050

1343 900

1119 750

895 600

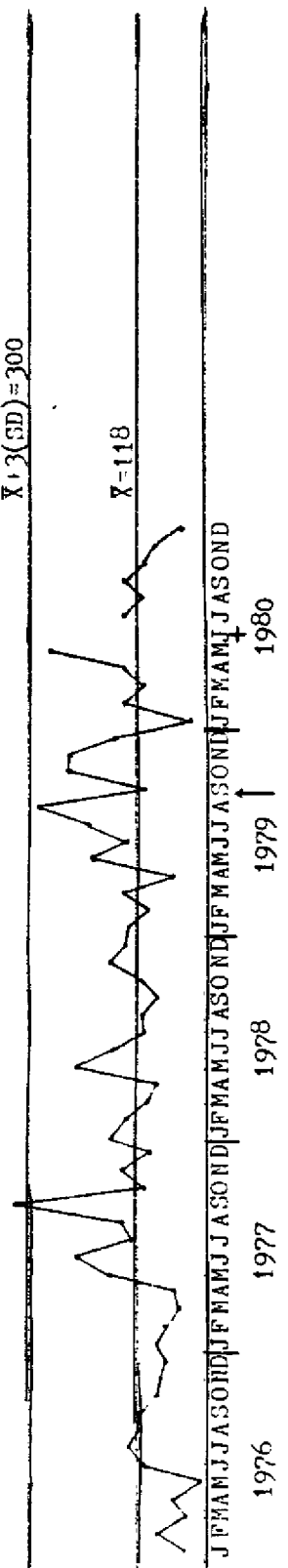
672 450

448 300

224 150

$\bar{x} + 3(SD) = 300$

$\bar{x} = 118$



GASTROENTERITIS 1976-1980

PROVINCE: AZUA

1979 Population: 67,500

+ = no report

↑ = hurricanes

25838/100,000

1778 1200

1556 1050

1333 900

1111 750

889 600

667 450

444 300

222 150

$\bar{X} + 3(SD) = 566$

$\bar{X} = 174$

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1976 1977 1978 1979 1980

TYPHOID AND PARATYPHOID FEVERS
 1976-1980
 PROVINCE: SAN CRISTOBAL
 1979 Population: 408,228

+ = no report
 ↑ = hurricanes

Cases/100,000

9.8 40

8.6 35

7.3 30

6.1 25

4.9 20

3.7 15

2.4 10

2.1 5

$\bar{X}+3(SD)=13.6$

$\bar{X}=1.9$

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 1976 1977 1978 1979 1980

CASES/100,000

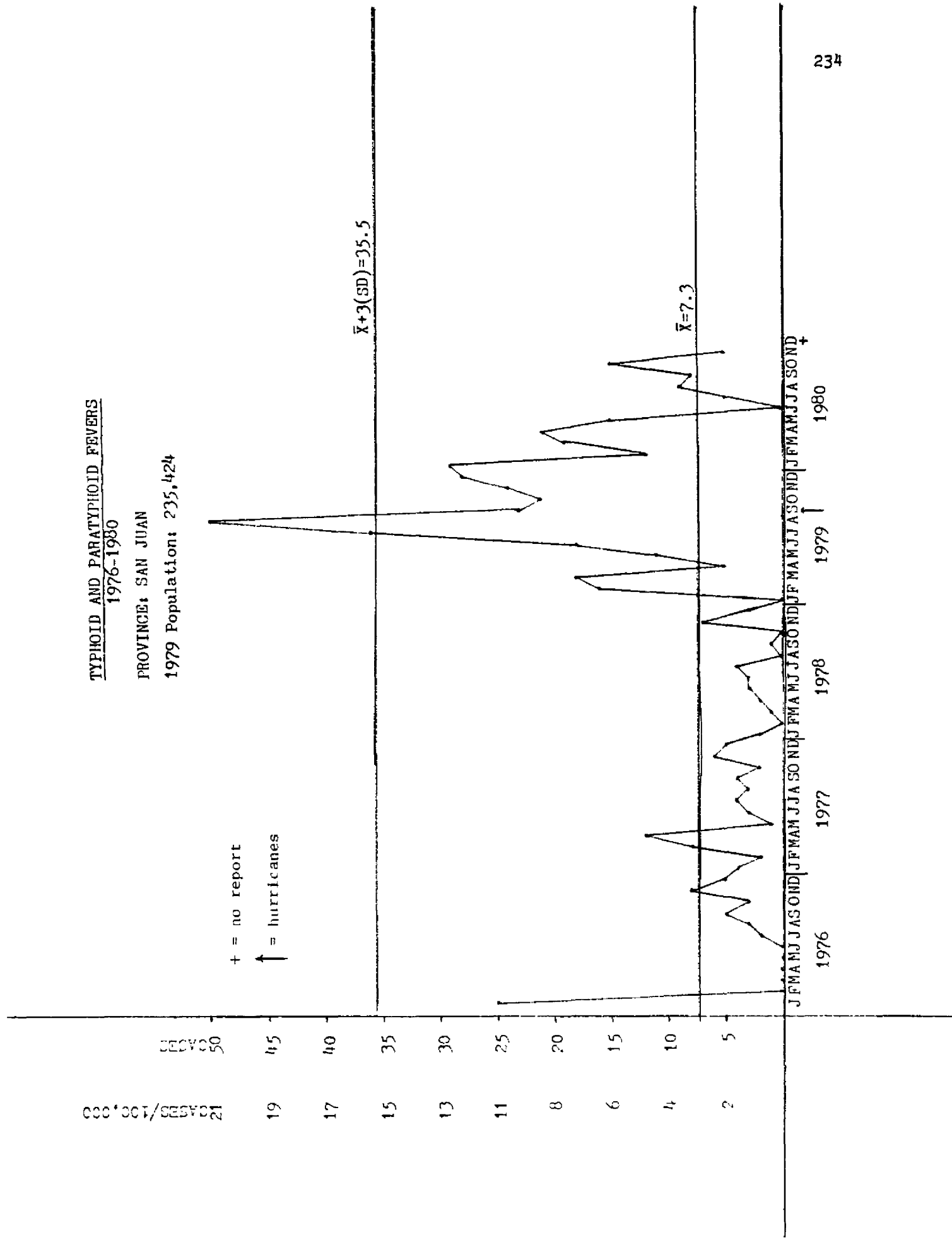
TYPHOID AND PARATYPHOID FEVERS
1976-1980

PROVINCE: SAN JUAN
1979 Population: 235,424

+ = no report
↑ = hurricanes

$\bar{x} + 3(SD) = 35.5$

$\bar{x} = 7.3$

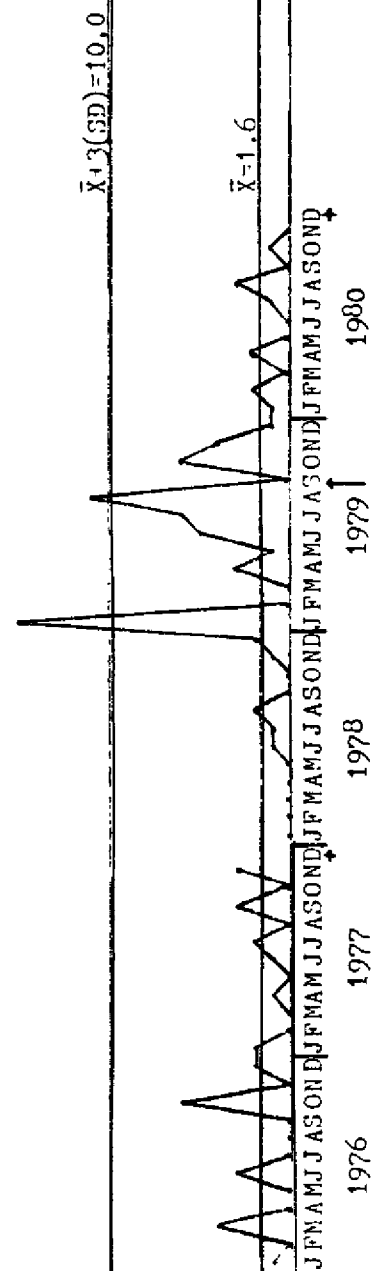


CASES/100,000
 26
 23
 20
 16
 13
 10
 7
 5
 3
 2
 1
 0

CASES
 40
 35
 30
 25
 20
 15
 10
 5

+ = no report
 ↑ = hurricanes

TYPHOID AND PARATYPHOID FEVERS
1976-1980
 PROVINCE: PERAVIA
 1979 Population: 152,341



CASES/100,000

50
45
40
35
30
25
20
15
10
5

+ = no report
↑ = hurricanes

TYPHOID AND PARATYPHOID FEVERS
1976-1980

PROVINCE: AZUA
1979 Population: 67,500

$\bar{x}+3(SD)=33.4$

$\bar{x}=5.8$

236

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1976 1977 1978 1979 1980

CASES/100,000

19
17
15
13
11
8
6
4
2

+ = no report
↑ = hurricanes

HEPATITIS 1976-1980
PROVINCE: SAN JUAN
1979 Population: 235,424

$\bar{x} + 3(SD) = 25.3$

$\bar{x} = 8.2$

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1976 1977 1978 1979 1980

HEPATITIS 1976-1980

PROVINCE: PERAVIA

1979 Population: 152,341

+ = no report
↑ = hurricanes

CASES/100,000
20
16
13
10
7
3

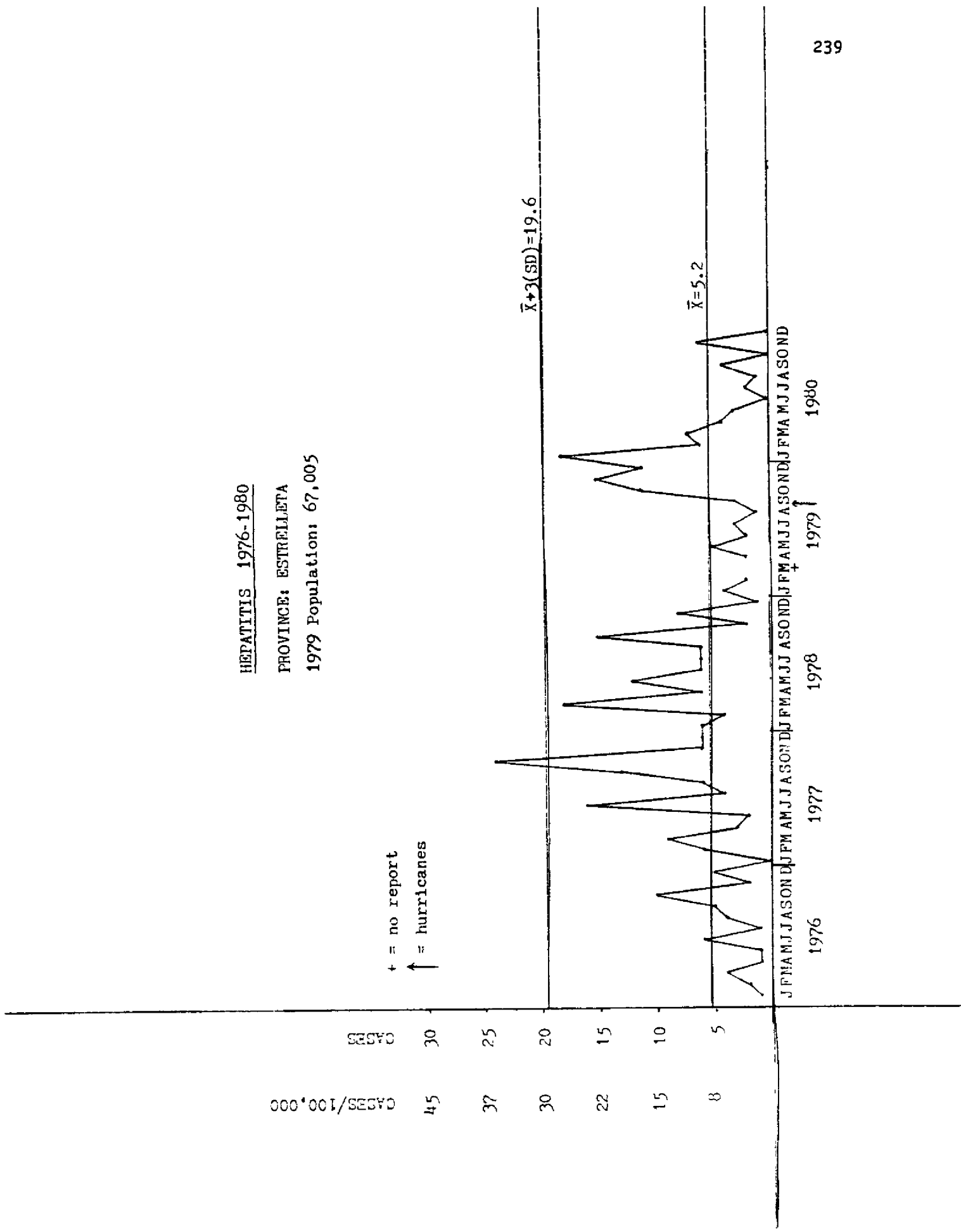
CASES
30
25
20
15
10
5

$\bar{X} + 3(SD) = 27.2$

$\bar{X} = 9.5$

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1976 1977 1978 1979 ↑ 1980

HEPATITIS 1976-1980
PROVINCE: ESTRELETA
1979 Population: 67,005



HEPATITIS 1976-1980

PROVINCE: AZUA

1979 Population: 67,500

+ = no report
 ↑ = hurricanes

CASES/100,000

CASES

30

25

20

15

10

5

44

37

30

22

15

8

 $\bar{X} + 3(SD) = 17.9$ $\bar{X} = 3.5$

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 1976 1977 1978 1979 1980