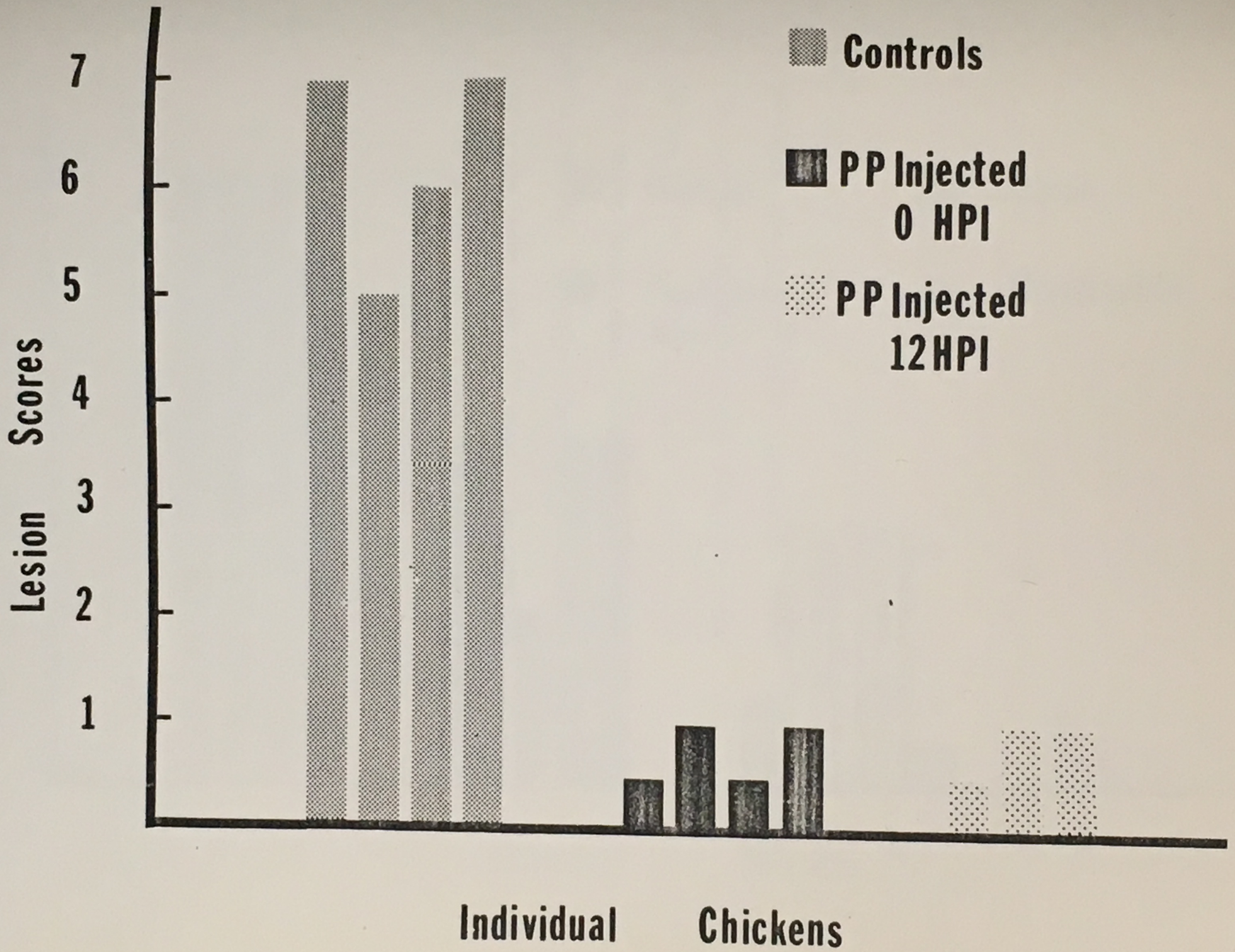
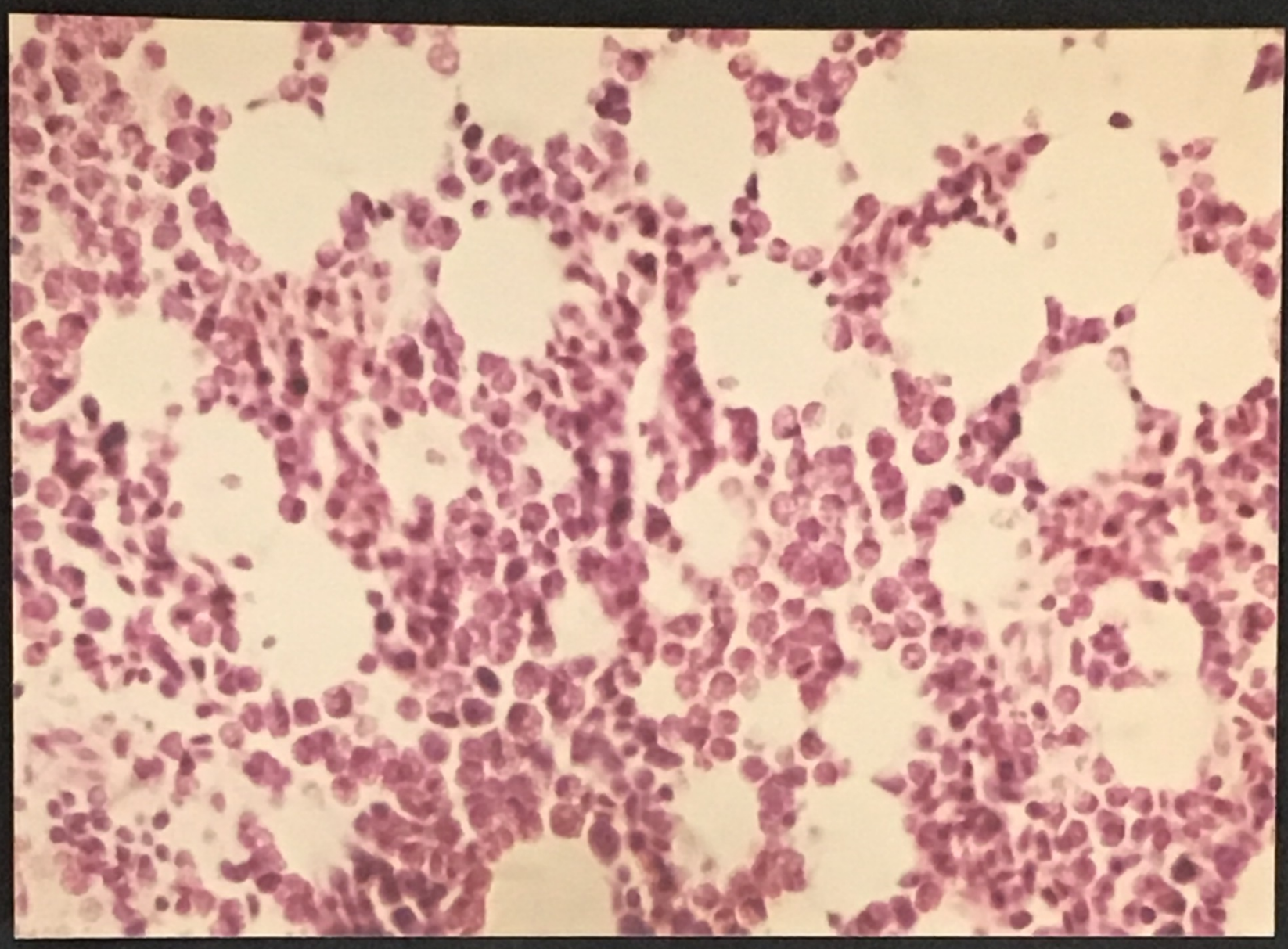

Lesion Scores
7
6
5
4
3
2
1
Controls
PP Injected
0 HPI
PP Injected
12 HPI
Individual Chickens

Figure 3-11. Lesion scores of infected chickens given the first intraperitoneal proteose peptone (pp) injection at 0 or 12 hours post infection compared with those of uninjected infected controls. Chickens killed and lesions scored at 5 days post infection.



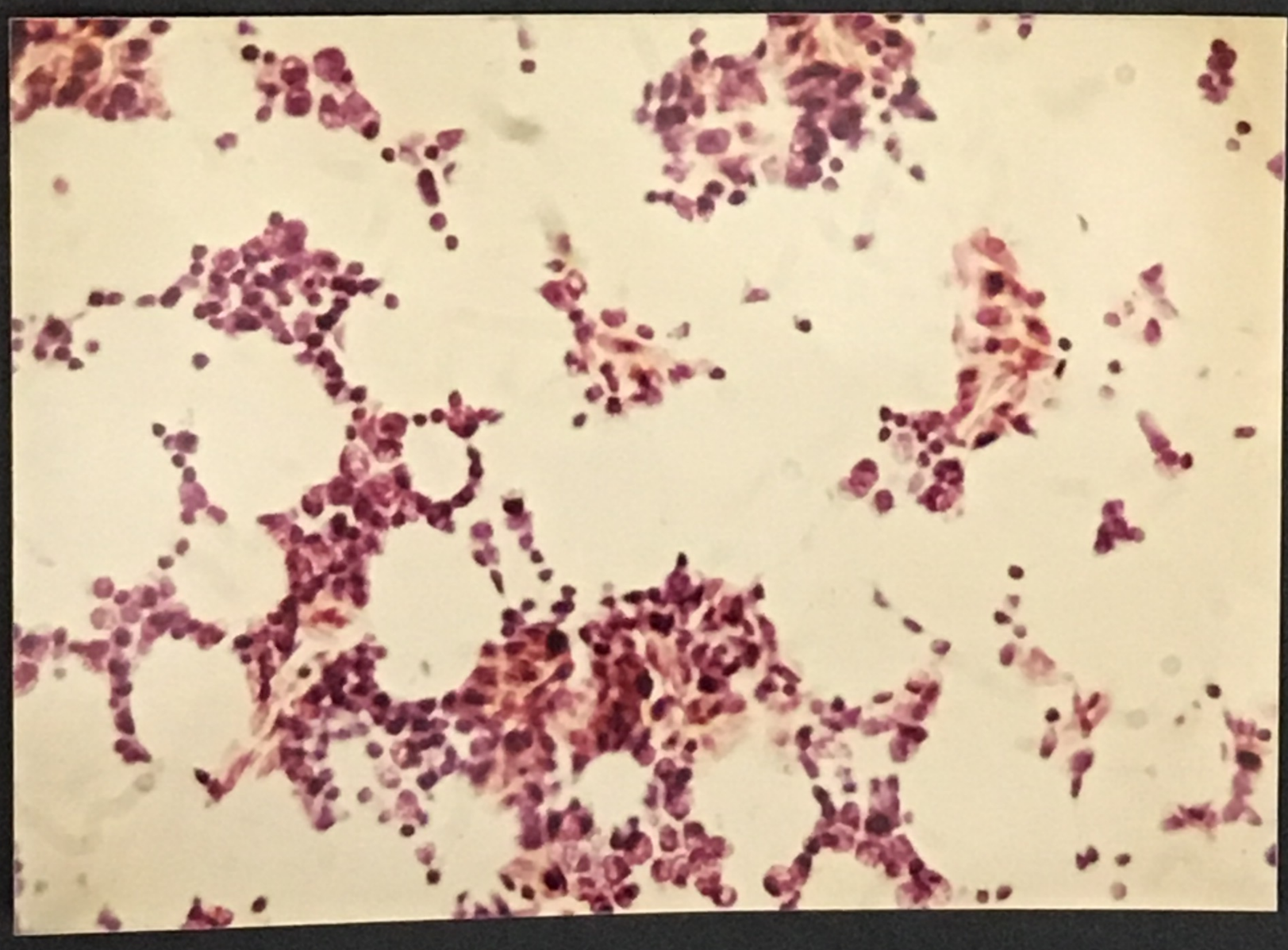


Figure 3-9. Bone marrow section of an infected chicken given intraperitoneal injections of proteose peptone and killed at 5 days post infection. Note the numbers of heterophils compared to Fig. 3-10. H & E stain. (x400).

Figure 3-10. Bone marrow section of an infected, uninjected chicken at 5 days post infection. H & E stain. (x 400)

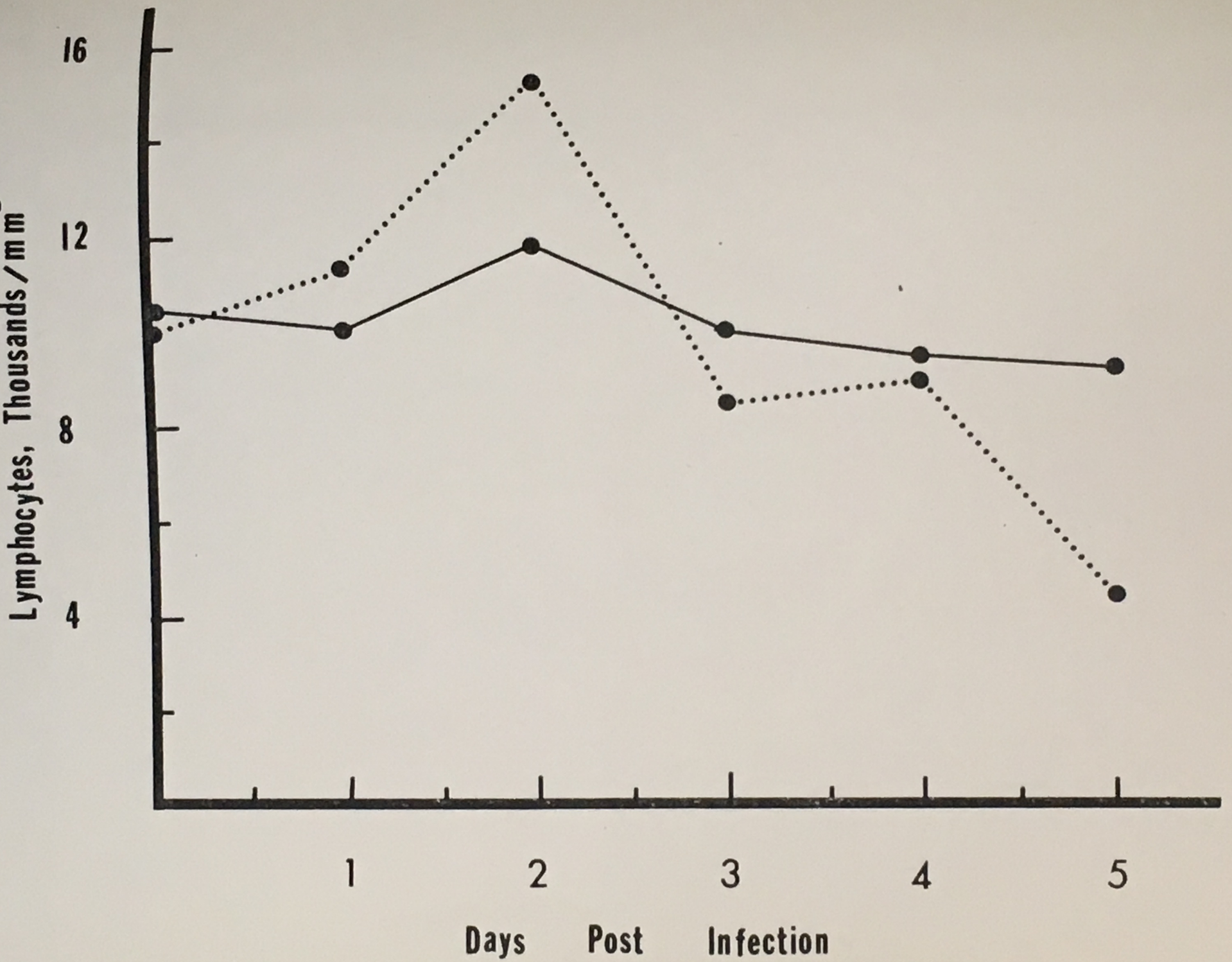

Lymphocytes, Thousands / mm3
16
12
8
4
1
2
3
4
5
Days Post Infection

Figure 3-8. Graph showing mean values of absolute lymphocyte numbers in infected chickens injected intraperitoneally with proteose peptone at 0, 24, 48, 72 and 96 hours post infection compared to uninjected infected controls. Both groups received 1.4×10^5 oocysts per chicken.

Legend: (——) Chickens injected with proteose peptone (n=7).

(·····) Uninjected control chickens. (n=5).

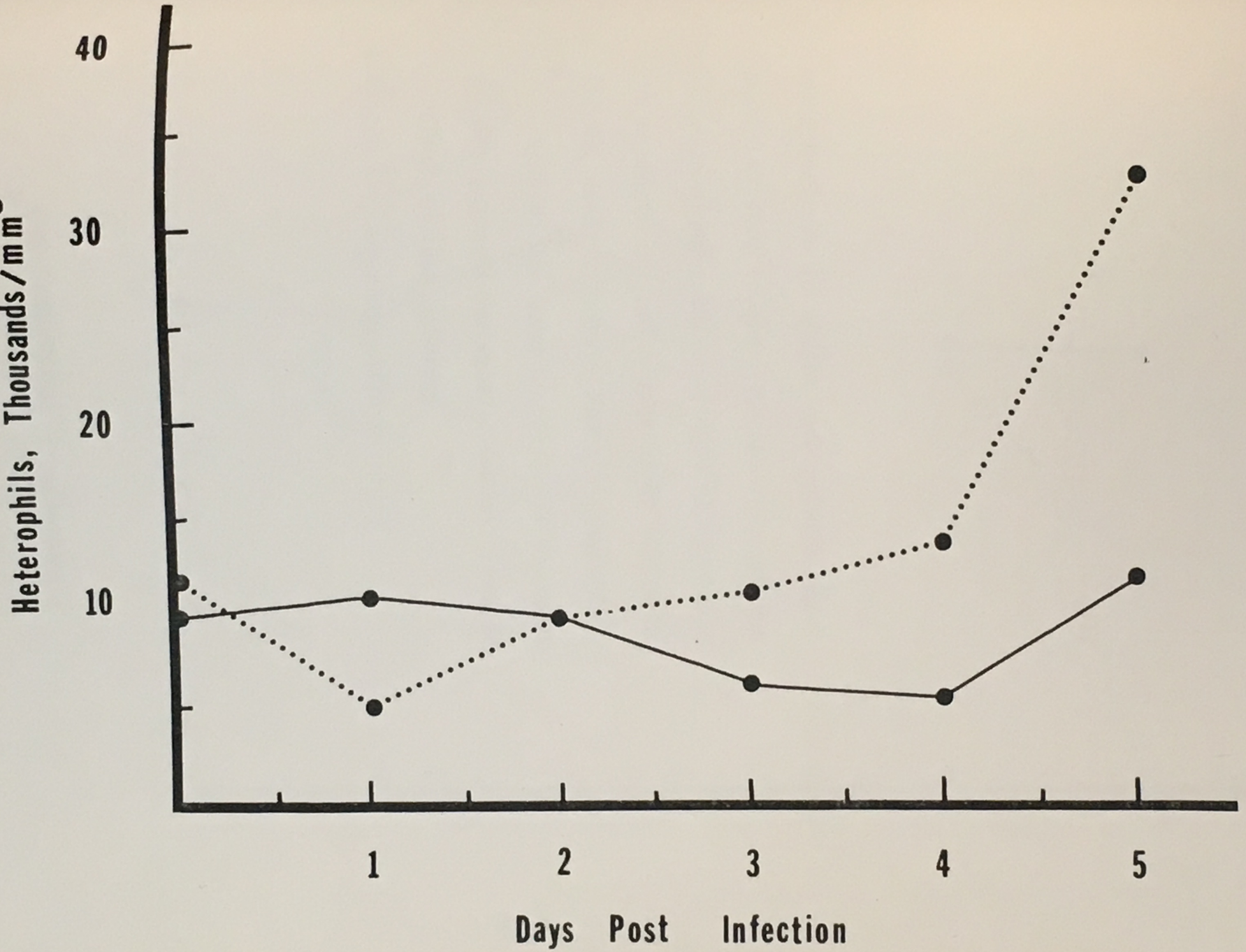

Heterophils, Thousands / mm3
40
30
20
10
1
2
3
4
5
Days Post Infection

Figure 3-7. Graph showing mean values of absolute heterophil numbers in infected chickens injected intraperitoneally with proteose peptone at 0, 24, 48, 72 and 96 hours post infection compared to uninjected infected controls. Both groups were infected with 1.4×10^5 oocysts per chicken.
Legend: (———) Chickens injected with proteose peptone (n=7)
(••••••) Uninjected infected controls (n=5).

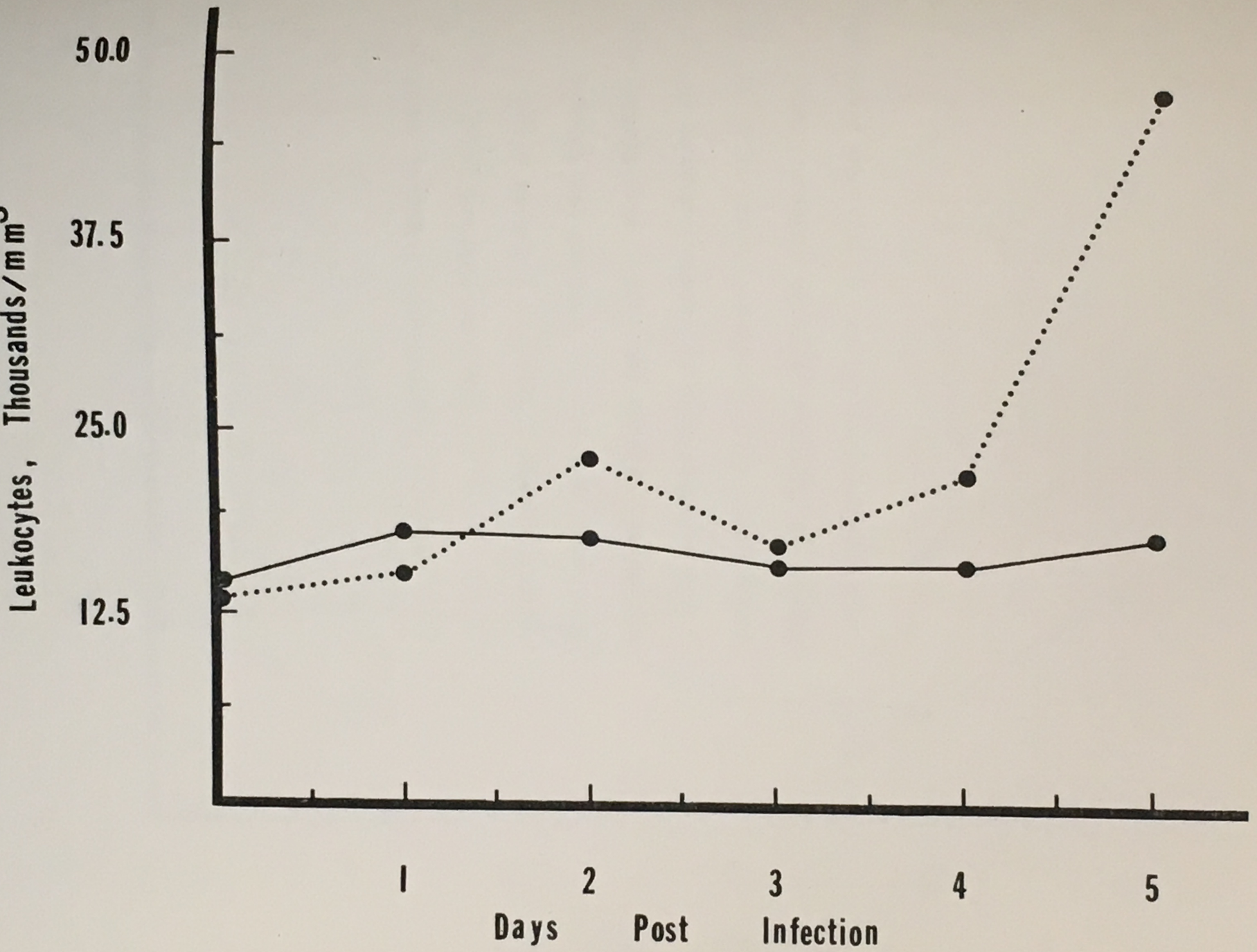

50.0
37.5
25.0
12.5
Leukocytes, Thousands/mm3
1
2
3
4
5
Days Post Infection

Figure 3-6. Graph showing the mean numbers of total leucocytes counts of injected chickens compared to uninfected controls. Both groups infected with 1.4×10^5 oocysts per chicken.

Legend: (———) Chickens injected with proteose peptone (n=7).

(.....) Uninjected control chickens (n=5).

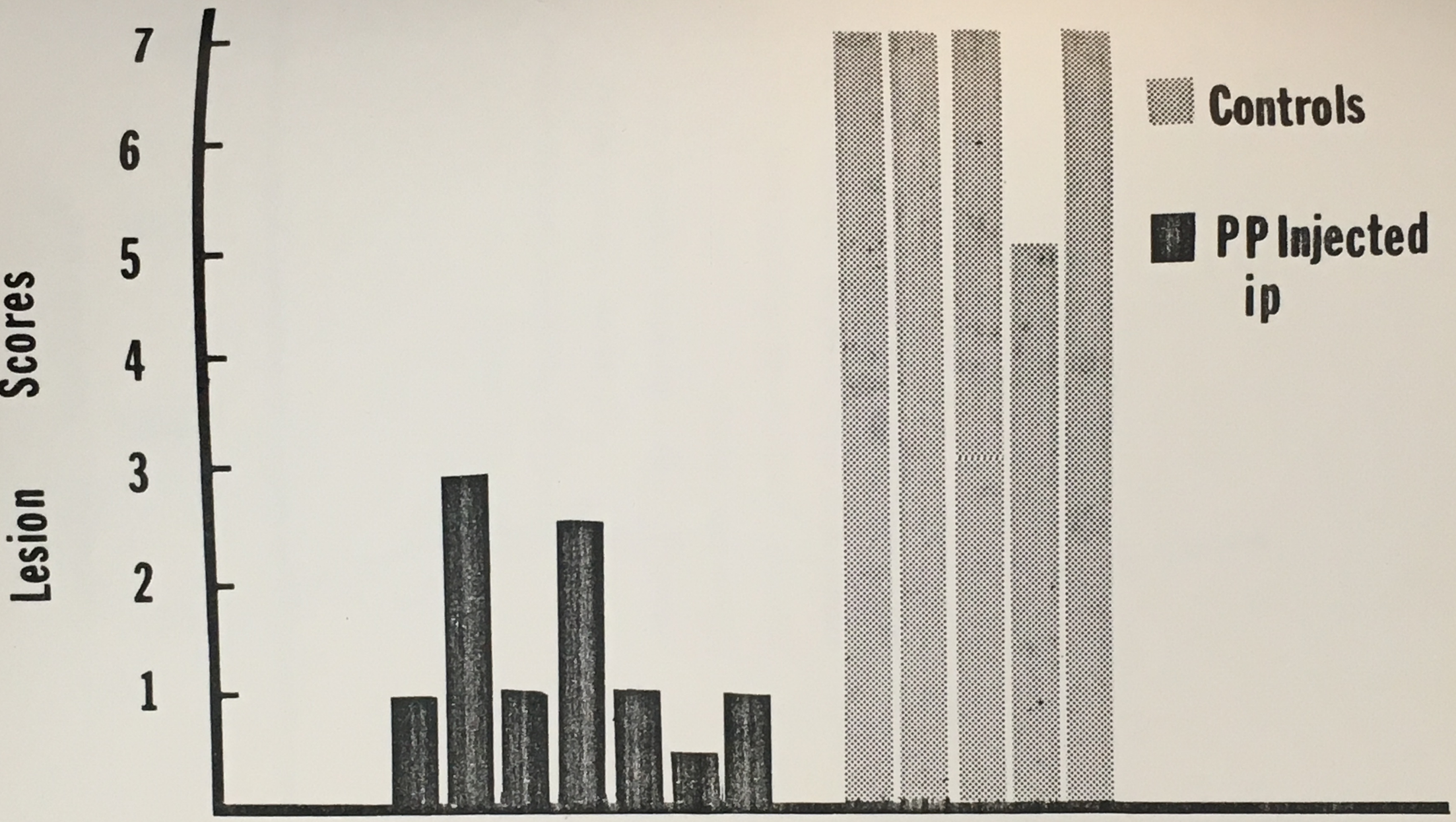

Lesion Scores
7
6
5
4
3
2
1
Controls
PP Injected ip
Individual Chickens

Figure 3-5. Lesion scores of infected chickens injected intraperitoneally with proteose peptone (pp) compared to those of uninjected infected controls. Chickens killed and lesion scored at 5 days post infection.