

4 bits

4 bits

8 bits

16 bits

| | | | | |
|----------------------------|--------------------------------|-------------------------------|-----------------|-----------------|
| Version | IHL <i>IP Header Length</i> | TOS <i>Type Of Service</i> | Total Length | |
| Identification | | | Flags | Fragment offset |
| TTL <i>Time To Live</i> | Protocol | | Header checksum | |
| Source address | | | | |
| Destination address | | | | |
| Options | | | | Padding |
| Data | | | | |