

0	4	8	16	19	24	31
<b>VERS</b>	<b>HLEN</b>	<b>SERVICE</b>	<b>TOTAL LENGTH</b>			
<b>ID</b>			<b>FLAGS</b>	<b>F. OFFSET</b>		
<b>TTL</b>	<b>TYPE</b>	<b>HDR CHECKSUM</b>				
<b>SOURCE</b>						
<b>DESTINATION</b>						
<b>IP OPTIONS (MAY BE OMITTED)</b>					<b>PADDING</b>	
<b>BEGINNING OF PAYLOAD</b>						
⋮						

**Figure 3.5** The IPv4 datagram header. Each field occupies a fixed position