



National Football League

Super Bowl XLIX

Health & Safety Press Conference





Injury Data

Incidence of Concussion

- Concussions in regular season games down **25%** in 2014 vs. 2013
- Concussions in regular season games down **36%** in 2014 vs. 2012
- In 2014, the concussion rate was **.43** per game
- Concussions caused by helmet-to-helmet hits down **28%** from 2013-2014
- Concussions caused by helmet-to-helmet hits down **43%** from 2012-2014



Incidence of Concussion

Year	Preseason			Regular Season			Preseason + Regular Season		
	Practice	Game	Total	Practice	Game	Total	Practice	Game	Total
2011	30	48	78	7	167	174	37	215	252
2012	42	43	85	3	173	176	45	216	261
2013	39	38	77	4	148	152	43	186	229
2014	42	41	83	8	111	119	50	152	202
4 Year Average	38.3	42.5	80.8	5.5	149.8	155.3	43.8	192.3	236.0



Incidence of Concussion

Year	Regular Season			
	Practice	Game	Total	
2011	7	167	174	-33%
2012	3	173	176	
2013	4	148	152	
2014	8	111	119	-25%
4 Year Average	5.5	149.8	155.3	



Concussions by Impact Source – Regular Season, 2012-2014

Impact Source for Helmet During Play	2012	2013	2014	
	n	n	n	
Another Helmet	91	72	52	-28%
Shoulder	25	11	7	
Forearm/Elbow	4	4	7	
Thigh	9	3	0	
Knee	13	15	15	
Foot	2	0	2	
Opponent's Body, Location Unknown	1	2	1	
Playing Surface	15	25	16	
Unknown	13	16	11	
Total	173	148	111	



Concussions by Impact Source – Regular Season, 2012-2014

Impact Source for Helmet During Play	2012	2013	2014
	n	n	n
Another Helmet	91	72	52
Shoulder	25	11	7
Forearm/Elbow	4	4	7
Thigh	9	3	0
Knee	13	15	15
Foot	2	0	2
Opponent's Body, Location Unknown	1	2	1
Playing Surface	15	25	16
Unknown	13	16	11
Total	173	148	111



Incidence of ACL Sprains

Year	Preseason			Regular Season			Preseason + Regular Season		
	Practice	Game	Total	Practice	Game	Total	Practice	Game	Total
2011	9	9	18	4	33	37	13	42	55
2012	15	16	31	3	29	32	18	45	63
2013	15	12	27	3	27	30	18	39	57
2014	12	10	22	0	27	27	12	37	49
4 Year Average	12.8	11.8	24.5	2.5	30.5	33.0	15.3	42.3	57.5

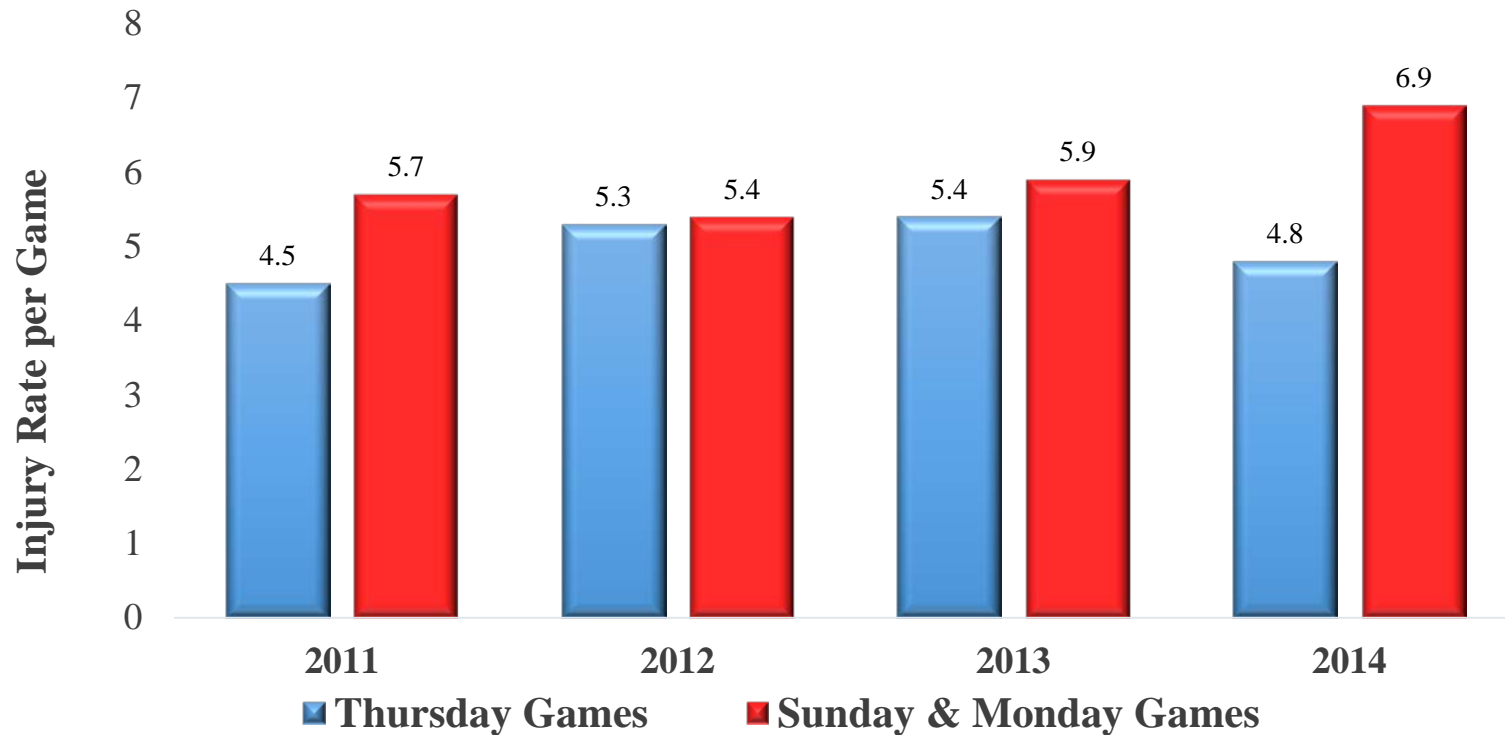


Incidence of MCL Sprains

Year	Preseason			Regular Season			Preseason + Regular Season		
	Practice	Game	Total	Practice	Game	Total	Practice	Game	Total
2011	9	27	36	4	103	107	13	130	143
2012	19	26	45	9	78	87	28	104	132
2013	20	27	47	4	85	89	24	112	136
2014	16	22	38	3	97	100	19	119	138
4 Year Average	16.0	25.5	41.5	5.0	90.8	95.8	21.0	116.3	137.3



Comparative Injuries on Thursday Night Games



Teams Starting Same QB All Season (or made non-injury changes)

