# Health care and social assistance Statistical update 2015–16 to 2019–20



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# Health care and social assistance industry

# 1. Summary of findings

# a. Labour market

- Employment growth was particularly strong in Health care and social assistance, increasing 3.3 per cent per annum on average from 2015–16 to 2019–20, more than double the state average of 1.6 per cent.
- However, employment fell in other health care services by 3.4 per cent over the period.
- Health care and social assistance division had a low share of full-time employment at 56.5 per cent compared to the state average of 68.9 per cent.

# b. Accepted workers' compensation claims

#### i. Occupations

- In 2018–19, most workers' compensation claims in the Health care and social assistance sector were for:
  - community and personal service workers (4,957 claims or 49 per cent)
  - professionals (2,351 claims or 23 per cent).

#### ii. Non-fatal claims and claim rates

- In 2019–20, the non-fatal claim rate Health care and social assistance, at 30.3 claims per 1,000 workers, was above the average for Queensland at 27.4 claims per 1,000 workers.
- Hospitals recorded the highest number of non-fatal claims (4,056 claims), with a claim rate at 43.2 claims per 1,000 employees.
- Between 2015–16 and 2019–20, the nonfatal claim rate fell 0.2 per cent per annum for the sector and 2.6 per cent per annum for the whole of Queensland.

#### iii. Serious injuries

- The serious injury claim rate for rate Health care and social assistance, at 16.8 claims per 1,000 employees, was substantially above the state average of 12.3 in 2019–20.
- From 2015–16 to 2019–20, the serious injury claim rate increased by 4.3 per cent per annum for the sector, more than the increase of 1.2 per cent per annum recorded for all Queensland industries.

#### iv. Mechanisms of injury

- The most common mechanisms of injury over the five years to 2019–20 were:
  - body stressing (41 per cent)
  - falls, trips and slips (21 per cent)
  - being hit by moving objects (16 per cent).

#### v. Agencies of injury

- The most common agencies of injury over the five years to 2019–20 were:
  - animal, human and biological agencies
     (33 per cent)
  - non-powered hand tools, appliances and equipment (24 per cent)
  - environmental agencies (16 per cent)
  - mobile plant and transport (12 per cent)
  - powered equipment, tools and appliances (5 per cent).

#### vi. Fatalities

• Over the period 2015–16 to 2019–20 Health care and social assistance sector in Queensland recorded an average of three fatalities each year recorded for the sector, the same number recorded for the retail trade industry.

#### c. Inspectorate activity

- In 2019–20:
  - Activities such as workplace visits, intervention activities, workshops, presentations and seminars by inspectors to businesses in the Health care and social assistance industry accounted for approximately four per cent of all inspector activities in Queensland. The industry's share of notified events was five per cent.
  - Approximately 42 per cent of events notified for the Health care and social assistance industry were categorised as bodily harm or dangerous event.
     Proactive activities make up around a tenth of all activities for inspectors.
  - The share of statutory notices issued to businesses in the Health care and social assistance industry was less than one per cent. This is less than the industry's share of employees in Queensland (five per cent).
  - Around 92 per cent of notices issued to businesses in the Health care and social assistance industry were improvement notices.

# 2. Labour market

## a. Business size

Table 1 shows the number of businesses in Health care and social assistance. In 2019, the share of small businesses in Health care and social assistance at 97 per cent was similar to the state average of 97 per cent. The division had a smaller proportion of non-employing businesses and a higher proportion of small businesses employing one to 19 workers than was the case for Queensland.

Table 1: Health care and so	cial assistance, size of business	s. Queensland, June 2019
Table 1. Health care and 30		s, Queensiana, June 2013

	Number of businesses by size							
Industry subdivision	Sma	=		Medium	Large			
	Non- employing	1-19	Subtotal	20-199	200+	Total		
Hospitals	105	47	152	19	6	178		
Medical and other health care services	12,808	10,725	23,533	272	16	23,809		
Residential care services	189	170	359	95	29	486		
Social assistance services	1,986	858	2,844	393	13	3,257		
Health care and social assistance	15,088	11,800	26,888	779	64	27,730		
Queensland total	288,461	157,369	445,830	11,302	668	457,876		
		Proport	tion of busin	esses by size	(%)			
Industry subdivision	Sma	II		Medium	Large			
	Non- employing	1-19	Subtotal	20-199	200+	Total		
Hospitals	59.0	26.4	85.4	10.7	3.4	100		
	00.0							
Medical and other health care services	53.8	45.0	98.8	1.1	0.1	100		
Medical and other health care services Residential care services		45.0 35.0	98.8 73.9	1.1 19.5	0.1 6.0	100 100		
	53.8				-			
Residential care services	53.8 38.9	35.0	73.9	19.5	6.0	100		

Source: ABS, Counts of Australian businesses, including entries and exits, Jun 2015 to Jun 2019. Cat. No. 8165.0 \*There are rounding errors in the table.

## b. Workers employed

The number of employed people, as determined by the Australian Bureau of Statistics (ABS) through its labour force survey, has been used in this report as an estimation of the number of workers covered by workers' compensation in Queensland and to calculate claim rates.

Between 2015–16 and 2019–20, the Australian Bureau of Statistics (ABS) estimated that the number of workers in the industry grew by 13 per cent.

Table 2 shows in 2019–20, the number of employed was highest in:

- medical and other health care services (116,024 people or 33 per cent of industry workers' compensation participants)
- hospitals (93,907 people or 26 per cent)
- social assistance services (93,379 people or 26 per cent).

Of all workers in the industry, 57 per cent were employed in a full-time capacity and 23 per cent were males in 2019–20<sup>1</sup>.

Table 2: Health care and social a	assistance workers employed
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	Workers Employed							
Subdivision and group	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a)		
Hospitals	81,142	80,687	97,103	94,703	93,907	4.1		
Hospitals	81,142	80,687	97,103	94,703	93,907	4.1		
Medical and other health care services	115,257	116,616	118,703	118,061	116,024	0.2		
Medical services	38,410	35,204	35,321	40,724	37,546	-0.1		
Pathology and diagnostic imaging services	10,514	8,424	10,751	14,699	10,463	3.9		
Allied health services	37,074	41,383	53,128	47,457	57,265	12.5		
Other health care services	6,452	5,557	6,531	7,158	5,229	-3.4		
Residential care services	40,977	38,254	45,647	50,003	52,313	6.7		
Residential care services	40,977	38,254	45,647	50,003	52,313	6.7		
Social assistance services	75,978	76,226	89,582	87,538	93,379	5.6		
Child care services	28,199	31,442	35,662	30,753	28,209	0.7		
Other social assistance services	44,421	39,917	51,919	55,584	63,889	10.5		
Health care and social assistance	313,956	312,464	351,256	350,534	355,623	3.3		
Queensland	2,365,632	2,370,310	2,468,936	2,508,166	2,514,973	1.6		

Sources: ABS, Labour Force, Australia.

## c. Full-time and part-time employment

Details about the number of persons working in Health care and social assistance as part-time and full-time workers are shown in Table 3. In 2019–20, the Health care and social assistance division had a low share of full-time employment at 57 per cent. Full-time employment was most prevalent in hospitals (62 per cent).

Over the period 2015–16 to 2019–20, full-time employment in the industry increased by 2.4 per cent per annum, whereas part-time employment increased by 5.0 per cent per annum. In comparison, full-time employment for Queensland grew by 1.3 per cent per annum and part-time employment grew by 2.2 per cent per annum.

<sup>&</sup>lt;sup>1</sup> ABS labour force data

#### Table 3: Health care and social assistance, category of employment

	Employed full-time								
Subdivision and group	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a)			
Hospitals	55,281	53,520	58,424	62,323	58,112	1.5			
Hospitals	55,281	53,520	58,424	62,323	58,112	1.5			
Medical and other health care services	69,384	70,541	69,013	75,584	67,369	-0.5			
Medical services	22,870	21,085	21,297	24,854	22,432	0.0			
Pathology and diagnostic imaging services	7,298	5,285	6,804	10,029	7,267	5.3			
Allied health services	20,045	23,152	27,606	28,557	29,671	10.5			
Other health care services	5,388	4,746	5,423	6,711	4,603	-1.3			
Residential care services	20,117	18,222	21,600	25,125	25,177	6.4			
Residential care services	20,117	18,222	21,600	25,125	25,177	6.4			
Social assistance services	38,735	41,248	48,580	47,395	50,106	6.9			
Child care services	13,741	18,099	19,259	16,402	16,347	5.7			
Other social assistance services	22,985	20,865	28,329	30,454	32,869	10.5			
Health care and social assistance	183,708	184,023	197,712	210,554	200,765	2.4			
Queensland	1,647,389	1,634,814	1,688,476	1,717,396	1,733,003	1.3			
	Employed part-time								
Subdivision and group	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change			
Hospitals	25,861	27,167	38,679	32,380	35,795	(% p.a) 10.4			
Hospitals	25,861	27,167	38,679	32,380	35,795	10.4			
Medical and other health care services	45,873	46,075	49,690	42,477	48,655	2.1			
Medical services	15,541	14,119	14,024	15,869	15,114	-0.4			
Pathology and diagnostic imaging services	3,216	3,139	3,947	4,670	3,196	2.5			
Allied health services	17,028	18,230	25,522	18,900	27,594	16.8			

Other health care services	1,064	811	1,108	446	626	-1.7	
Residential care services	20,859	20,032	24,046	24,878	27,135	7.2	
Residential care services	20,859	20,032	24,046	24,878	27,135	7.2	
Social assistance services	37,242	34,978	41,002	40,143	43,273	4.2	
Child care services	14,458	13,343	16,404	14,352	11,862	-3.7	
Other social assistance services	21,436	19,052	23,589	25,130	31,020	10.7	
Health care and social assistance	130,248	128,441	153,544	139,980	154,858	5.0	
Queensland	718,244	735,496	780,460	790,769	781,970	2.2	
			Employe	ed total			
Subdivision and group	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a)	
Hospitals	81,142	80,687	97,103	94,703	93,907	4.1	
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Queensland	2,365,632	2,370,310	2,468,936	2,508,166	2,514,973	1.6	
Subdivision and group	Full-time workers as a proportion of total (%)						

	2015–16	2016–17	2017–18	2018–19	2019–20	Change*
Hospitals	68.1	66.3	60.2	65.8	61.9	-6.2
Hospitals	68.1	66.3	60.2	65.8	61.9	-6.2
Medical and other health care services	60.2	60.5	58.1	64.0	58.1	-2.1
Medical services	59.5	59.9	60.3	61.0	59.7	0.2
Pathology and diagnostic imaging services	69.4	62.7	63.3	68.2	69.5	0.0
Allied health services	54.1	55.9	52.0	60.2	51.8	-2.3
Other health care services	83.5	85.4	83.0	93.8	88.0	4.5
Residential care services	49.1	47.6	47.3	50.2	48.1	-1.0
Residential care services	49.1	47.6	47.3	50.2	48.1	-1.0
Social assistance services	51.0	54.1	54.2	54.1	53.7	2.7
Child care services	48.7	57.6	54.0	53.3	58.0	9.2
Other social assistance services	51.7	52.3	54.6	54.8	51.4	-0.3
Health care and social assistance	58.5	58.9	56.3	60.1	56.5	-2.1
Queensland	69.6	69.0	68.4	68.5	68.9	-0.7

Sources: ABS, Labour Force, Australia. Notes: \* percentage point change

# 3. Accepted workers' compensation claims

### a. Accepted claims by occupation

As Table 4 below shows, in 2018–19, community and personal service workers had the highest number of accepted claims (4,957 claims) followed by professionals (2,351 claims).

Note that 2019–20 claims data has been omitted due to a lag in coding occupation data. The distribution of claims and employment by occupation is displayed in Table 4.

#### Table 4: Health care and social assistance, accepted non-fatal claims by occupation

	Number of claims							
Occupation	2015–16	2016–17	2017–18	2018–19	Av. annual change			
					(% p.a.)			
Labourers	1,392	1,098	1,005	774	-17.5			
Community and personal service workers	4,697	4,957	4,720	4,957	1.9			

	Number of claims								
Occupation	2015–16	2016–17	2017–18	2018–19	Av. annual change				
					(% p.a.)				
Machinery operators and drivers	54	72	84	78	14.3				
Technicians and trades workers	230	266	295	297	9.1				
Professionals	1,966	2,105	2,286	2,351	6.2				
Sales workers	23	35	16	32	32.6				
Clerical and administrative workers	583	553	543	537	-2.7				
Managers	174	183	163	167	-1.1				
Health care and social assistance*	9,633	9,695	9,870	10,099	1.6				
Queensland	72,351	73,347	73,593	73,052	0.3				

Sources: QSA, July 2020, employee claims. ABS, Labour Force, Australia. \*Total includes claims where occupation is unknown.

# b. Accepted non-fatal claims and claim rates by industry

The number of total accepted non-fatal claims (injury plus disease claims) has reduced 2.9 per cent per annum for the industry and 1.1 per cent per annum for Queensland over the five years to 2019–20 (Table 5).

Over the same period, the claim rate for Health care and social assistance related non-fatal claims has fallen by 0.2 per cent per annum (down from 30.7 to 30.3 claims per 1,000 workers) and 2.6 per cent per annum for Queensland (down from 30.6 to 27.4 claims per 1,000 workers).

There has been a 0.2 per cent per annum reduction in the claim rate over the period 2015–16 to 2019–20, whilst employment in the industry has increased three percent on average per annum over the same period.

#### Table 5: Health care and social assistance, total accepted non-fatal claims and claim rate

	Number of claims							
Subdivision and group	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change		
						(% p.a.)		
Hospitals	3,691	3,691	3,896	3,850	4,056	2.4		
Hospitals	3,691	3,691	3,896	3,850	4,056	2.4		
Medical and other health care services	1,291	1,171	1,133	1,334	1,178	-1.6		
Medical services	187	174	162	181	177	-1.1		

232	248	242	239	216	-1.6		
246	238	223	300	261	3.0		
626	511	506	614	524	-3.2		
2,459	2,633	2,510	2,479	2,585	1.4		
2,459	2,633	2,510	2,479	2,585	1.4		
2,130	2,108	2,259	2,372	2,846	7.8		
996	983	1,034	1,065	1,177	4.3		
1,134	1,125	1,225	1,307	1,669	10.6		
9,633	9,695	9,870	10,099	10,776	2.9		
72,351	73,347	73,593	73,052	68,993	-1.1		
Claim rate (per 1,000 employed people)							
2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a.)		
45.5	45.7	40.1	40.7	43.2	-1.0		
45.5	45.7	40.1	40.7	43.2	-1.0		
11.2	10.0	9.5	11.3	10.2	-1.8		
4.9	4.9	4.6	4.4	4.7	-0.7		
22.1	29.4	22.5	16.3	20.6	2.3		
6.6	5.8	4.2	6.3	4.6	-4.4		
97.0	92.0	77.5	85.8	100.2	1.6		
60.0	68.8	55.0	49.6	49.4	-3.9		
60.0	68.8	55.0	49.6	49.4	-3.9		
28.0	27.7	25.2	27.1	30.5	2.4		
35.3	31.3	29.0	34.6	41.7	5.3		
25.5	28.2	23.6	23.5	26.1	1.2		
30.7	31.0	28.1	28.8	30.3	-0.2		
	246 626 2,459 2,459 996 1,134 996 3 1,134 9,633 72,351 45.5 45.5 45.5 45.5 2215–16 45.5 45.5 45.5 6 45.5 22.1 6 6 0 97.0 6 0.0	246       238         626       511         2,459       2,633         2,459       2,633         2,130       2,108         996       983         1,134       1,125         9,633       9,695         72,351       73,347         2015-16       2016-17         2015-16       2016-17         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.5       45.7         45.6       5.8         97.0       92.0         66.0       68.8         60.0       68.8         60.0       68.8         60.0       68.8         60.0       68.8         60.0       68.8 <td>Image: Constraint of the section of the sec</td> <td>Image Constraint</br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></td> <td>Image: Constraint of the section of the sec</td>	Image: Constraint of the section of the sec	Image Constraint 	Image: Constraint of the section of the sec		

Sources: QSA, July 2020, employee claims. ABS, Labour Force, Australia.

In 2019–20 there were 10,776 accepted non-fatal injury and disease claims, of those 7,205 related to injuries while only 3,571 related to disease and other causes.

Over the period 2015–16 to 2019–20, the industry experienced an average annual increase of 1.9 per cent per annum in the number of non-fatal injury claims compared to a fall of 1.9 per cent per annum recorded for Queensland. Over the same period, the number of non-fatal disease and other claims for the industry increased 4.9 per cent per annum which was 4.0 per cent more than for Queensland.

The incidence (claims per 1,000 workers) of non-fatal injuries in 2019–20 was higher for Health care and social assistance workers (20.3) than workers in all industries in Queensland (19.3). For non-fatal diseases and other categories for Health care and social assistance workers the rate was 10.0 claims per 1,000 workers compared to 8.1 for Queensland.

#### Table 6: Health care and social assistance, accepted non-fatal injury claims and claim rate

Subdivision and group	Number of claims							
	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a.)		
Hospitals	2,486	2,490	2,537	2,568	2,688	2.0		
Hospitals	2,486	2,490	2,537	2,568	2,688	2.0		
Medical and other health care services	889	811	780	859	717	-4.7		
Medical services	128	129	111	124	120	-1.2		
Pathology and diagnostic imaging services	166	185	176	168	131	-5.0		
Allied health services	201	194	167	200	172	-2.9		
Other health care services	394	303	326	367	294	-5.7		
Residential care services	1,724	1,827	1,713	1,672	1,737	0.3		
Residential care services	1,724	1,827	1,713	1,672	1,737	0.3		
Social assistance services	1,531	1,502	1,603	1,644	1,974	6.9		
Child care services	721	729	758	779	865	4.7		
Other social assistance services	810	773	845	865	1,109	8.8		
Health care and social assistance total	6,679	6,695	6,683	6,789	7,205	1.9		
Queensland	52,595	53,980	53,389	51,992	48,571	-1.9		
		Clair	n rate (per 1,	000 employe	d people)			
Subdivision and group	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a.)		

Hospitals	30.6	30.9	26.1	27.1	28.6	-1.3
ποεριταίε	30.0	30.9	20.1	27.1	20.0	-1.5
Hospitals	30.6	30.9	26.1	27.1	28.6	-1.3
Medical and other health care services	7.7	7.0	6.6	7.3	6.2	-4.9
Medical services	3.3	3.7	3.1	3.0	3.2	-0.6
Pathology and diagnostic imaging services	15.8	22.0	16.4	11.4	12.5	-1.7
Allied health services	5.4	4.7	3.1	4.2	3.0	-10.3
Other health care services	61.1	54.5	49.9	51.3	56.2	-1.7
Residential care services	42.1	47.8	37.5	33.4	33.2	-4.9
Residential care services	42.1	47.8	37.5	33.4	33.2	-4.9
Social assistance services	20.2	19.7	17.9	18.8	21.1	1.5
Child care services	25.6	23.2	21.3	25.3	30.7	5.6
Other social assistance services	18.2	19.4	16.3	15.6	17.4	-0.6
Health care and social assistance total	21.3	21.4	19.0	19.4	20.3	-1.0
Queensland	22.2	22.8	21.6	20.7	19.3	-3.4

Sources: QSA, July 2020, employee claims. ABS, Labour Force, Australia.

# Table 7: Health care and social assistance, accepted non-fatal disease and other claims and claim rate

Subdivision and group	Number of claims							Number of claims				
	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a.)						
Hospitals	1,205	1,201	1,359	1,282	1,368	3.5						
Hospitals	1,205	1,201	1,359	1,282	1,368	3.5						
Medical and other health care services	402	360	353	475	461	4.8						
Medical services	59	45	51	57	57	0.3						
Pathology and diagnostic imaging services	66	63	66	71	85	6.9						
Allied health services	45	44	56	100	89	23.2						
Other health care services	232	208	180	247	230	1.6						

Subdivision and group	Number of claims						
с	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a.)	
Residential care services	735	806	797	807	848	3.7	
Residential care services	735	806	797	807	848	3.7	
Social assistance services	599	606	656	728	872	10.0	
Child care services	275	254	276	286	312	3.4	
Other social assistance services	324	352	380	442	560	14.9	
Health care and social assistance total	2,954	3,000	3,187	3,310	3,571	4.9	
Queensland	19,756	19,367	20,204	21,060	20,422	0.9	
		Clair	n rate (per 1,	000 employe	d people)		
Subdivision and group	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a.)	
Hospitals	14.9	14.9	14.0	13.5	14.6	-0.4	
Hospitals	14.9	14.9	14.0	13.5	14.6	-0.4	
Medical and other health care services	3.5	3.1	3.0	4.0	4.0	4.7	
Medical services	1.5	1.3	1.4	1.4	1.5	0.4	
Pathology and diagnostic imaging services	6.3	7.5	6.1	4.8	8.1	12.0	
Allied health services	1.2	1.1	1.1	2.1	1.6	15.1	
Other health care services	36.0	37.4	27.6	34.5	44.0	7.6	
Residential care services	17.9	21.1	17.5	16.1	16.2	-1.7	
Residential care services	17.9	21.1	17.5	16.1	16.2	-1.7	
Social assistance services	7.9	8.0	7.3	8.3	9.3	4.7	
Child care services	9.8	8.1	7.7	9.3	11.1	4.4	
Other social assistance services	7.3	8.8	7.3	8.0	8.8	5.7	
Health care and social assistance total	9.4	9.6	9.1	9.4	10.0	1.7	
Queensland	8.4	8.2	8.2	8.4	8.1	-0.7	

Sources: QSA, July 2020, employee claims. ABS, Labour Force, Australia.

# c. Serious injury claims by industry and occupation

In 2019–20, the serious injury claim rate (injuries requiring one or more weeks off work) for Health care and social assistance workers, at 16.8 claims per 1,000 workers, was well above the state average of 12.3 claims per 1,000 workers for all industries.

Over the five-year period to 2019–20, the serious injury claim rate increased by 4.3 per cent per annum for the Health care and social assistance industry, compared to an increase of 1.2 per cent per annum recorded for Queensland. The hospital industry subdivision recorded the highest number of serious injury claims in 2019–20 with 2,165 claims or 36.2 per cent of all serious claims made by Health care and social assistance workers. The medical and other health care services industry subdivision also had the highest claim rate in 2019–20, at 31.1 per 1,000 workers.

Table 8: Health care and social assistance, accepted non-fatal serious claims and claim rate

	Number of claims					
Industry subdivision	2015–16	2016–17	2017–18	2018–19	2019–20	Av. annual change (% p.a.)
Hospitals	1,714	1,744	1,913	2,028	2,165	6.1
Medical and Other Health Care Services	457	436	441	548	502	3.1
Residential Care Services	1,303	1,495	1,466	1,522	1,630	5.9
Social Assistance Services	1,003	1,023	1,103	1,248	1,625	13.3
Health care and social assistance	4,509	4,742	4,960	5,385	5,983	7.4
Queensland	27,815	28,691	29,698	31,646	30,986	2.8
	Claim rate (per 1,000 employed people)					
		Claim	rate (per 1,00	0 employed p	eople)	
Industry subdivision	2015–16	Claim 1 2016–17	rate (per 1,00 2017–18	0 employed p 2018–19	people) 2019–20	Av. annual change (% p.a.)
Industry subdivision Hospitals	2015–16 21.1					change
		2016–17	2017–18	2018–19	2019–20	change (% p.a.)
Hospitals Medical and Other Health Care	21.1	2016–17 21.6	2017–18	2018–19 21.4	2019–20 23.1	change (% p.a.) 2.5
Hospitals Medical and Other Health Care Services	21.1 24.5	2016–17 21.6 26.7	2017–18 19.7 24.2	2018–19 21.4 25.0	2019–20 23.1 31.1	change (% p.a.) 2.5 6.8
Hospitals Medical and Other Health Care Services Residential Care Services	21.1 24.5 4.0	2016–17 21.6 26.7 3.7	2017–18 19.7 24.2 3.7	2018–19 21.4 25.0 4.6	2019–20 23.1 31.1 4.3	change (% p.a.) 2.5 6.8 3.0

Sources: QSA, July 2020, employee claims. ABS, Labour Force, Australia.

Community and Personal Service workers had a large number of serious claims (2,809 claims) in 2018–19. There were also a substantial number of claims for Professionals, with 1,173 in 2018–19.

Overall, claims for serious injuries in the Health care and social assistance industry accounted for 50 per cent of the industry's total number of accepted nonfatal claims. In comparison, the number of serious claims accepted for all of Queensland accounted for 40 per cent of accepted claims.

Note that 2019–20 claims data has been omitted due to a lag in coding occupation data.

#### Table 9: Health care and social assistance, accepted non-fatal serious claims by occupation

	Number of claims						
Occupation	2015–16	2016–17	2017–18	2018–19	Av. annual change (% p.a.)		
Labourers	647	555	534	454	-11.0		
Community and personal service workers	2,320	2,565	2,570	2,809	6.7		
Machinery operators and drivers	24	36	39	37	17.7		
Technicians and trades workers	108	121	141	153	12.4		
Professionals	871	931	1,029	1,173	10.5		
Sales Workers	6	21	10	18	92.5		
Clerical and administrative workers	244	236	224	235	-1.2		
Managers	72	78	77	80	3.6		
Unknown Occupation	217	199	336	426	29.1		
Total	4,509	4,742	4,960	5,385	6.1		

Sources: QSA, July 2020

# d. Mechanism of injury (non-fatal claims)

Table 10 shows that the most common mechanisms of injury for Health care and social assistance were:

- body stressing (41 per cent)
- fall, trips and slips (21 per cent)
- being hit by moving objects (16 per cent).

These three mechanisms accounted for the majority (78 per cent) of industry claims.

# Table 10: Health care and social assistance, most prevalent mechanisms of injury for accepted non-fatal workers compensation claims by subdivision, 2015–16 to 2019–20

Industry subdivision	Mechanism of injury	Percentage of claims within subdivision (%)
Hospitals	Body stressing	42.3
(19,184 claims)	Falls, trips and slips of a person	19.7
	Being hit by moving objects	14.7
Medical and Other Health Care Services	Body stressing	46.3
(5,255 claims)	Falls, trips and slips of a person	18.3
	Being hit by moving objects	10.5
Residential Care Services	Body stressing	32.2
(12,666 claims)	Falls, trips and slips of a person	18.3
	Being hit by moving objects	16.5
Social Assistance Services	Body stressing	32.0
(11,715 claims)	Falls, trips and slips of a person	27.7
	Being hit by moving objects	18.7
Health care and social assistance	Body stressing	40.9
(50,073 claims)	Falls, trips and slips of a person	21.1
	Being hit by moving objects	15.7

Source: QSA, July 2020

Note: The sub-industry totals do not add to the industry totals due to Labour Hire claims which aren't allocated a sub-industry.

## e. Agency of injury (non-fatal claims)

Table 11 shows that the most common agencies of injury in the Health care and social assistance industry over the five years to 2019–20 were:

- animal, human and biological agencies (33.4 per cent)
- non-powered hand tools, appliances and equipment (24.0 per cent)
- environmental agencies (15.7 per cent)
- mobile plant and transport (11.9 per cent)
- powered equipment, tools and appliances (4.6).

#### Table 11: Health care and social assistance, most prevalent agencies of injury for accepted nonfatal workers compensation claims by subdivision, 2015–16 to 2019–20

Industry subdivision	Agency of injury	Percentage of claims within subdivision (%)
Hospitals	Animal, human and biological agencies	31.6
(19,184 claims)	Non-powered hand tools, appliances and equipment	25.8
	Environmental agencies	15.5
	Mobile plant and transport	13.0
	Materials and substances	4.5
Medical and other health care services	Non-powered hand tools, appliances and equipment	28.2
(5,255 claims)	Animal, human and biological agencies	27.4
	Mobile plant and transport	15.8
	Environmental agencies	14.8
	Powered equipment, tools and appliances	4.9
Residential care services	Animal, human and biological agencies	40.8
(12,666 claims)	Non-powered hand tools, appliances and equipment	21.2
	Environmental agencies	13.6
	Mobile plant and transport	8.8
	Powered equipment, tools and appliances	5.3
Social assistance services	Animal, human and biological agencies	32.3
(11,715 claims)	Non-powered hand tools, appliances and equipment	22.7
	Environmental agencies	19.4
	Mobile plant and transport	11.8
	Materials and substances	5.7
Health care and social assistance	Animal, human and biological agencies	33.4
(50,073 claims)	Non-powered hand tools, appliances and equipment	24.0
	Environmental agencies	15.7
	Mobile plant and transport	11.9
	Powered equipment, tools and appliances	4.6

Source: QSA, July 2020. Note: The sub-industry totals do not add to the industry totals due to Labour Hire claims which aren't allocated a sub-industry.

### f. Fatalities

Table 12 details a breakdown of the accepted number of fatal workers' compensation claims in Queensland by major industry groups, as administered under the Workers' Compensation and Rehabilitation Act 2003.

The Health care and social assistance industry recorded the 8th highest number of compensated fatalities for Queensland industries over the period 2015–16 to 2019–20.

There were three fatalities recorded on average for Health care and social assistance industry each year compared to 59 for all Queensland industries.

Industry	2015–16	2016–17	2017–18	2018–19	2019–20	Average
Agriculture, forestry and fishing	6	6	11	6	2	6
Mining	1	6	3	7	3	4
Manufacturing	6	9	8	10	9	8
Electricity, gas, water and waste services	1	0	1	0	2	1
Construction	10	12	9	11	8	10
Wholesale trade	1	1	3	2	2	2
Retail trade	3	2	2	4	2	3
Accommodation and food services	3	0	1	4	1	2
Transport, postal and warehousing	6	11	9	8	8	8
Information, media and telecommunications	0	0	0	0	0	0
Financial and insurance services	0	0	0	0	0	0
Rental, hiring and real estate services	0	0	0	0	0	0
Professional, scientific and technical services	3	2	2	1	1	2
Administrative and support services	0	0	0	0	0	0
Public administration and safety	6	6	5	2	3	4
Education and training	3	2	1	1	4	2
Health care and social assistance	4	2	2	6	1	3
Arts and recreation services	0	0	0	0	0	0
Other services	0	0	0	0	0	0
Queensland total <sup>#</sup>	59	65	60	63	50	59

#### Table 12: Accepted fatal workers compensation claims

Sources: QSA, July 2020, employee claims. Note # includes unknown and mining.

# 4. Inspectorate activity

## a. Events notified

Health care and social assistance in 2019–20 accounted for 7 per cent (or 488 incidents) of all incidents in Queensland.

In 2019–20, events in the grievous bodily harm event category accounted for 54 per cent of all notified incidents that occurred in the Health care and social assistance industry.

Incident type	Number of events notified					
	2015–16	2016–17	2017–18	2018–19	2019–20	
Fatality	12	15	9	12	17	
Grievous bodily harm <sup>#</sup>	140	212	252	272	264	
Bodily harm/Dangerous event##	228	198	206	203	207	
Industry total	380	425	467	487	488	
Queensland total	7,584	7,596	7,745	7,922	7,161	
Incident time		Inc	lustry share (	(%)		
Incident type	2015–16	2016–17	2017–18	2018–19	2019–20	
Fatality	10	14	8	10	15	
Grievous bodily harm <sup>#</sup>	7	10	10	10	11	
Bodily harm/Dangerous event##	4	4	4	4	5	

Source: CISR, extracted July 2020 Notes: # admitted to hospital. ## all other incidents including dangerous events.

The number of notified fatality events presented in Table 13 are the number of work-related fatalities recorded and coded as such under the *Work Health and Safety Act 2011* (WHS Act). It is the official record of notifications to the workplace health and safety regulator of workers (both employees and self-employed) who suffered a fatal injury at work as well as bystanders who suffered a fatal injury as a consequence of work activity.

## b. Inspectorate activity

Table 14 shows that the Health care and social assistance industry accounted for a small share of inspector activity each year at around 3 per cent. Around 89 per cent of activities were of a reactive nature in 2019–20.

It is important to note that activities in different categories and within categories are not necessarily equal in terms of time or resources used.

Type of activity	Number of inspector activities					
	2015–16	2016–17	2017–18	2018–19	2019–20	
Number of workplace visits: reactive	144	102	163	308	378	
Other intervention activities: reactive	1,118	1,140	1,682	2,086	2,792	
Number of workplace visits: proactive	217	104	116	94	289	
Number of workshops/presentations/seminars: proactive	277	295	136	92	85	
Industry total	1,756	1,641	2,097	2,580	3,544	
Queensland total	69,877	70,541	69,891	77,930	85,714	
Type of activity	Industry share (%)					
	2015–16	2016–17	2017–18	2018–19	2019–20	

Industry total	2.5	2.3	3.0	3.3	4.1
Number of workshops/presentations/seminars: proactive	5.5	6.0	5.0	3.7	3.3
Number of workplace visits: proactive	1.0	0.6	0.8	0.5	1.4
Other intervention activities: reactive	3.2	2.8	3.9	4.4	5.5
Number of workplace visits: reactive	2.0	1.2	1.7	2.9	3.3

Source: CISR, extracted July 2020

### c. Statutory notices

Over recent years, WHSQ inspectors have issued more statutory notices in response to the findings of the Best Practice Review (BPR). The BPR recommended a shift to directed compliance, noting that stricter compliance by duty holders would reduce the exposure to risk of injury and illness to workers and others thereby reducing injury rates and workplace illnesses.

Table 15 details the different types of compliance notices issued by inspectors under the WHS Act or the *Electrical Safety Act 2002* (ES Act).

In 2019–20, improvement notices were the most commonly issued type of notice to businesses in the Health care and social assistance industry (92 per cent). Overall, in 2019–20, just below 1 per cent of notices issued by inspectors in Queensland were issued to businesses in the Health care and social assistance industry.

Hospitals	2015–16	2016–17	2017–18	2018–19	2019–20
Improvement notice	2	5	20	25	33
Prohibition notice	0	1	0	0	0
Infringement notice	0	0	0	0	1
Electrical safety protection	0	0	0	0	1
Unsafe equipment notice	0	0	0	0	0
Seizures	0	0	0	0	0
Subtotal	2	6	20	25	35
Medical and other health care services	2015–16	2016–17	2017–18	2018–19	2019–20
Improvement notice	3	5	14	20	40
Prohibition notice	0	0	0	0	3
Infringement notice	0	0	0	0	1
Electrical safety protection	0	0	0	0	0
Unsafe equipment notice	1	0	0	0	0
Seizures	0	0	0	0	0
Subtotal	4	5	14	20	44
Residential care services	2015–16	2016–17	2017–18	2018–19	2019–20
Improvement notice	3	2	5	29	34
Prohibition notice	0	0	0	1	2

#### Table 15: Health care and social assistance, statutory notices

Infringement notice	0	0	0	0	1
Electrical safety protection	0	0	0	1	0
Unsafe equipment notice	0	0	0	0	0
Seizures	0	0	0	0	0
Subtotal	3	2	5	31	37
Social assistance services	2015–16	2016–17	2017–18	2018–19	2019–20
Improvement notice	0	3	7	13	42
Prohibition notice	1	0	2	1	3
Infringement notice	0	0	0	0	1
Electrical safety protection	1	0	0	1	0
Unsafe equipment notice	0	0	0	0	0
Seizures	0	0	0	0	0
Subtotal	2	3	9	15	46
Total Industry	2015–16	2016–17	2017–18	2018–19	2019–20
Improvement notice	8	15	46	87	149
Prohibition notice	1	1	2	2	8
Infringementnotice	0	0	0	0	4
Electrical safety protection	1	0	0	2	1
Unsafe equipment notice	1	0	0	0	0
Seizures	0	0	0	0	0
Seizures Industry total	0 11	0 <b>16</b>	0 <b>48</b>	0 <b>91</b>	0 <b>162</b>
	-	•			
Industry total	11	16 3,920	48	91 15,918	162
Industry total	11	16 3,920	48 7,405	91 15,918	162

Source: CISR, extracted July 2020

# 5. Explanatory notes

## **Accepted claims**

Accepted claims are those where an insurer has accepted liability for the claim at some stage of the claims history. Accepted claims may be subject to development over time, thus the category they are reported in may change over time. Claims for a serious injury are those involving one or more weeks off work.

Accepted claims include the categories:

- accepted non-fatal injury claims (including the category 'accepted non-fatal serious injury claims')
- accepted non-fatal disease and other claims
- accepted fatal workers' compensation claims.

#### **Claim rate**

Due to limitations in data availability, calculating claim rates for occupations is not possible except at Census time.

The claim rates for the type of claim by industry reported in Tables 5, 6, 7 and 8 are based on the number of employed people from ABS labour force data. This is used as an approximation of employees covered by Workers' Compensation and is likely an overestimate of less than ten per cent. In between Census periods, ABS labour force data is the best information available for this purpose. The claim rate is derived using the following formula:

Number of claims (by industry) x 1,000

= Claim rate per 1,000 employees covered by Workers' Compensation

Number of employed (by industry)

### **Events**

- The WHS Act prescribes that a person who conducts a business or undertaking must ensure that the regulator is notified immediately after becoming aware that a notifiable incident arising out of the conduct of the business or undertaking has occurred. What is considered to be notifiable is also defined in this legislation.
- The Office of Industrial Relations (OIR) also receives requests for regulator response.
- Notifications and reports to OIR are assessed as per the WHSQ Response Assessment Process based on a number of factors including, but not limited to, the severity of the incident. This forms the basis for the action taken by OIR in response to the notification or report and can include administrative response, regional response, Electrical Safety Office (ESO) response or response by one of the specialist units in OIR.
- As part of this process, incidents are categorised as types as per the categories prescribed in the legislation based on the information Assessment Services is provided and/or gathers as part of their assessment process.

# **Full-time workers**

Full-time workers are people who usually work 35 hours or more per week in all jobs, or although usually working less than 35 hours a week, actually worked 35 hours or more during the reference week.

## **Part-time workers**

Part-time workers are those who usually work less than 35 hours per week, and either did so during the reference week, or were not at work in the reference week.

### **Notices**

• Statutory notices represent notices issued as a result of both proactive and reactive work.

- Data in this report may differ from other data published on statutory notices due to the date of extraction from the database.
- Due to various legislative changes occurring over the period 2015–16 to 2019–20, caution should be
  exercised when comparing changes in data items over this period. The various data items, relevant
  legislation changes and some of the impacts are explained below:
  - Infringement notices' are on-the-spot fines for contravention of either WHS legislation or the ES Act.
     From 1 January 2012, this data includes infringement notices where a dangerous and/or hazardous substance is involved.
  - 'Seizures' includes a number of notice types, all relating to when something (e.g. plant, tool or workplace) is seized for evidence, or where a workplace which is the subject of investigation is not to be disturbed. Seizure notices are issued under either the WHS Act, ES Act or, until 1 January 2012, the *Dangerous Goods Safety Management Act 2001*.
  - 'Electrical safety protection notices' and 'unsafe equipment notices' are issued by WHSQ inspectors under the ES Act. The 'electrical safety protection notice' is the equivalent of the 'WHSQ prohibition notice' and the 'unsafe equipment notice' is also the equivalent of the 'prohibition notice' but where it relates specifically to equipment, as opposed to work processes.
  - 'Improvement notices' require an improvement in health and safety by a specified time and can be served under either the WHS Act or ES Act.
  - Prohibition notices' prohibit a certain work activity or use of certain equipment and can be served under WHS legislation only.

## **Site visits**

Site visits represent the number of times a workplace was visited by WHSQ staff. One or more site visits may take place as part of any given investigation, assessment or advisory. Advisories are an educational or industry information activity undertaken by an inspector.

### **Workers covered**

Covered workers have been approximated using the ABS number of employed people. See Claim rate section above for further information.

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