

# JF\X/S RFLFAS



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The number of claims in respect of non-fatal accidents at work in the second half of 2017 decreased by 19, or 1.2 per cent, compared to the corresponding period in 2016. No fatal accident at work was reported in the second half of 2017

Accidents at Work: July-December 2017

### Non-fatal accidents

Administrative records show that 1,589 persons were involved in a non-fatal accident at work in the last six months of 2017.

The majority of these non-fatal accidents occurred in manufacturing (17.3 per cent). Another 243 or 15.3 per cent of the accidents occurred in the construction followed by transport and storage (212 or 13.3 per cent). When compared to the same period in 2016, the number of accidents decreased by 51 in transportation and storage and increased by 33 in Administrative and support service activities (Table 1). The largest share of accidents at work during the reference period involved persons working in elementary occupations followed by craft and related trades workers. When compared to 2016 the number of accidents at work decreased across all occupations except for persons working as technicians and associate professionals and in elementary occupations (Table 2).

Almost half (46.7 per cent) of the injuries at work affected the upper extremities of the body, such as the fingers and hands (Table 4). Wounds and superficial injuries, and dislocations, strains and sprains were the most common types of injuries, amounting to 921 and 399 cases respectively (Table 5).

In the second half of 2017, nearly 35 per cent of the accidents at work took place in enterprises with more than 500 employees (Table 7).

## **Fatal accidents**

Between July and December 2017, the Occupational Health and Safety Authority (OHSA) did not report any fatal accident at work. There were three fatalities at work in the corresponding period of 2016.

Data for 2017 (whole year) is also being provided in this news release

Compiled by: Labour Market Statistics Unit

Table 1. Non-fatal accidents at work by economic activity of enterprise

			20	17				July	- Decembe	r 2016 (rev	ised)				July-Dece	mber 2017		
Economic activity (NACE Rev. 2)	Ma	les	Fem	ales	To	otal	Ma	ales	Fem	nales	То	tal	Ma	iles	Fem	ales	То	tal
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Agriculture, forestry and fishing	25	1.0	-	-	25	0.8	19	1.5	2	0.6	21	1.3	14	1.1	-	-	14	0.9
Mining and quarrying	5	0.2	-	-	5	0.2	4	0.3	-	-	4	0.2	3	0.2	-	-	3	0.2
Manufacturing	497	19.5	42	6.6	539	16.9	262	20.3	31	9.7	293	18.2	257	20.1	18	5.8	275	17.3
Electricity, gas, steam and air conditioning supply	2	0.1	-	-	2	0.1	1	0.1	-	-	1	0.1	-	-	-	-	-	-
Water supply; sewerage, waste management and remediation activities	84	3.3	2	0.3	86	2.7	29	2.3	1	0.3	30	1.9	44	3.4	1	0.3	45	2.8
Construction	479	18.8	6	0.9	485	15.2	221	17.2	3	0.9	224	13.9	241	18.8	2	0.6	243	15.3
Wholesale and retail trade, repair of motor vehicles and motorcycles	251	9.9	48	7.5	299	9.4	120	9.3	29	9.1	149	9.3	134	10.5	28	9.0	162	10.2
Transportation and storage	370	14.5	79	12.4	449	14.1	219	17.0	44	13.8	263	16.4	175	13.7	37	11.9	212	13.3
Accommodation and food service activities	213	8.4	65	10.2	278	8.7	93	7.2	38	11.9	131	8.1	114	8.9	38	12.3	152	9.6
Information and communication	21	0.8	1	0.2	22	0.7	4	0.3	1	0.3	5	0.3	13	1.0	1	0.3	14	0.9
Financial and insurance activities	13	0.5	8	1.3	21	0.7	7	0.5	1	0.3	8	0.5	6	0.5	5	1.6	11	0.7
Real estate activities	6	0.2	3	0.5	9	0.3	6	0.5	-	-	6	0.4	4	0.3	1	0.3	5	0.3
Professional, scientific and technical activities	41	1.6	9	1.4	50	1.6	29	2.3	3	0.9	32	2.0	20	1.6	5	1.6	25	1.6
Administrative and support service activities	238	9.4	87	13.6	325	10.2	99	7.7	23	7.2	122	7.6	121	9.5	34	11.0	155	9.8
Public administration and defence; compulsory social security	138	5.4	43	6.7	181	5.7	61	4.7	11	3.4	72	4.5	62	4.8	27	8.7	89	5.6
Education	30	1.2	53	8.3	83	2.6	13	1.0	30	9.4	43	2.7	14	1.1	22	7.1	36	2.3
Human health and social work activities	77	3.0	179	28.0	256	8.0	49	3.8	95	29.7	144	9.0	43	3.4	86	27.7	129	8.1
Arts, entertainment and recreation	13	0.5	3	0.5	16	0.5	6	0.5	1	0.3	7	0.4	6	0.5	2	0.6	8	0.5
Other service activities	17	0.7	7	1.1	24	0.8	14	1.1	4	1.3	18	1.1	8	0.6	2	0.6	10	0.6
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Activities of extraterritorial organisations and bodies	1	0.0	-	-	1	0.0	-	-	1	0.3	1	0.1	-	-	-	-	-	-
Not specified	22	0.9	4	0.6	26	0.8	32	2.5	2	0.6	34	2.1	-	-	1	0.3	1	0.1
Total	2,543	100.0	639	100.0	3,182	100.0	1,288	100.0	320	100.0	1,608	100.0	1,279	100.0	310	100.0	1,589	100.0

Table 2. Non-fatal accidents at work by occupation of victim

			20	17					July- Dece	mber 2016					July-Decer	nber 2017		
Occupations (ISCO-08)	Ma	les	Fem	ales	То	tal	Mal	es	Fem	ales	То	tal	Mal	es	Fem	ales	То	otal
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Armed forces	11	0.4	1	0.2	12	0.4	9	0.7	1	0.3	10	0.6	5	0.4	1	0.3	6	0.4
Managers	20	0.8	4	0.6	24	0.8	10	0.8	1	0.3	11	0.7	8	0.6	2	0.6	10	0.6
Professionals	71	2.8	121	18.9	192	6.0	43	3.3	53	16.6	96	6.0	29	2.3	52	16.8	81	5.1
Technicians and associate professionals	306	12.0	50	7.8	356	11.2	126	9.8	23	7.2	149	9.3	167	13.1	29	9.4	196	12.3
Clerical support workers	95	3.7	69	10.8	164	5.2	67	5.2	40	12.5	107	6.7	41	3.2	32	10.3	73	4.6
Service and sales workers	200	7.9	192	30.0	392	12.3	98	7.6	119	37.2	217	13.5	106	8.3	92	29.7	198	12.5
Skilled agricultural, forestry and fishery workers	42	1.7	-	-	42	1.3	26	2.0	-	-	26	1.6	20	1.6	-	-	20	1.3
Craft and related trades workers	680	26.7	8	1.3	688	21.6	338	26.2	6	1.9	344	21.4	329	25.7	5	1.6	334	21.0
Plant and machine operators, and assemblers	326	12.8	45	7.0	371	11.7	172	13.4	22	6.9	194	12.1	145	11.3	21	6.8	166	10.4
Elementary occupations	792	31.1	149	23.3	941	29.6	399	31.0	55	17.2	454	28.2	429	33.5	76	24.5	505	31.8
Total	2,543	100.0	639	100.0	3,182	100.0	1,288	100.0	320	100.0	1,608	100.0	1,279	100.0	310	100.0	1,589	100.0

Table 3. Non-fatal accidents at work by age group of victim

			20	17					July- Dece	mber 2016					July-Dece	mber 2017		
Age-group	Ма	les	Fem	ales	То	tal	Ма	les	Fem	ales	To	tal	Ма	les	Fem	ales	То	otal
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
15-24	301	11.8	95	14.9	396	12.4	162	12.6	61	19.1	223	13.9	173	13.5	50	16.1	223	14.0
25-34	630	24.8	168	26.3	798	25.1	312	24.2	94	29.4	406	25.2	328	25.6	77	24.8	405	25.5
35-44	665	26.2	135	21.1	800	25.1	328	25.5	72	22.5	400	24.9	317	24.8	78	25.2	395	24.9
45-54	510	20.1	146	22.8	656	20.6	274	21.3	55	17.2	329	20.5	251	19.6	61	19.7	312	19.6
55+	437	17.2	95	14.9	532	16.7	212	16.5	38	11.9	250	15.5	210	16.4	44	14.2	254	16.0
Total	2,543	100.0	639	100.0	3,182	100.0	1,288	100.0	320	100.0	1,608	100.0	1,279	100.0	310	100.0	1,589	100.0

Table 4. Part of body injured in non-fatal accidents at work

			20	17					July- Dece	mber 2016	;				July-Dece	mber 2017		
Part of body	Ма	les	Fem	ales	To	otal	Ма	les	Fem	nales	To	otal	Ma	iles	Fem	ales	То	tal
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Head	266	10.5	61	9.5	327	10.3	135	10.5	25	7.8	160	10.0	115	9.0	26	8.4	141	8.9
Neck, including spine and vertebra in the neck	64	2.5	28	4.4	92	2.9	37	2.9	16	5.0	53	3.3	39	3.0	9	2.9	48	3.0
Back, including spine and vertebra in the back	231	9.1	54	8.5	285	9.0	104	8.1	34	10.6	138	8.6	119	9.3	24	7.7	143	9.0
Torso and organs	119	4.7	33	5.2	152	4.8	48	3.7	11	3.4	59	3.7	65	5.1	17	5.5	82	5.2
Upper extremities	1,173	46.1	266	41.6	1,439	45.2	584	45.3	134	41.9	718	44.7	606	47.4	136	43.9	742	46.7
Lower extremities	649	25.5	181	28.3	830	26.1	348	27.0	92	28.8	440	27.4	321	25.1	90	29.0	411	25.9
Wholebody and multiple sites	12	0.5	4	0.6	16	0.5	19	1.5	4	1.3	23	1.4	2	0.2	2	0.6	4	0.3
Other parts of body injured, not mentioned above	4	0.2	3	0.5	7	0.2	2	0.2	2	0.6	4	0.2	1	0.1	1	0.3	2	0.1
Not specified	25	1.0	9	1.4	34	1.1	11	0.9	2	0.6	13	8.0	11	0.9	5	1.6	16	1.0
Total	2,543	100.0	639	100.0	3,182	100.0	1,288	100.0	320	100.0	1,608	100.0	1,279	100.0	310	100.0	1,589	100.0

Table 5. Non-fatal accidents at work by type of injury

			20	17					July- Dece	mber 2016	3				July-Dece	mber 2017		
Type of injury	Ма	les	Fem	ales	To	otal	Ма	les	Fem	nales	To	tal	Ma	iles	Fem	ales	То	tal
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Wounds and superficial injuries	1,472	57.9	332	52.0	1,804	56.7	790	61.3	186	58.1	976	60.7	755	59.0	166	53.5	921	58.0
Bone fractures	279	11.0	69	10.8	348	10.9	131	10.2	36	11.3	167	10.4	123	9.6	37	11.9	160	10.1
Dislocations, sprains, and strains	630	24.8	176	27.5	806	25.3	287	22.3	82	25.6	369	22.9	319	24.9	80	25.8	399	25.1
Traumatic amputations	7	0.3	2	0.3	9	0.3	2	0.2	-	-	2	0.1	5	0.4	2	0.6	7	0.4
Concussions and internal injuries	21	0.8	11	1.7	32	1.0	12	0.9	5	1.6	17	1.1	10	0.8	5	1.6	15	0.9
Burns, scalds and frostbites	89	3.5	24	3.8	113	3.6	43	3.3	8	2.5	51	3.2	49	3.8	10	3.2	59	3.7
Poisonings and infections	12	0.5	-	-	12	0.4	7	0.5	1	0.3	8	0.5	6	0.5	-	-	6	0.4
Drowning and asphyxiations	4	0.2	4	0.6	8	0.3	1	0.1	-	-	1	0.1	2	0.2	2	0.6	4	0.3
Effects of sound and vibration	1	0.0	1	0.2	2	0.1	-	-	-	-	-	-	-	-	1	0.3	1	0.1
Effects of temperature extremes, light and radiation	2	0.1	1	0.2	3	0.1	2	0.2	-	-	2	0.1	2	0.2	-	-	2	0.1
Shock	10	0.4	8	1.3	18	0.6	5	0.4	1	0.3	6	0.4	7	0.5	5	1.6	12	0.8
Multiple injuries	2	0.1	1	0.2	3	0.1	2	0.2	-	-	2	0.1	-	-	-	-	-	-
Other specified injuries not included under other headings	2	0.1	1	0.2	3	0.1	1	0.1	1	0.3	2	0.1	-	-	-	-	-	-
Not specified	12	0.5	9	1.4	21	0.7	5	0.4	-	-	5	0.3	1	0.1	2	0.6	3	0.2
Total	2,543	100.0	639	100.0	3,182	100.0	1,288	100.0	320	100.0	1,608	100.0	1,279	100.0	310	100.0	1,589	100.0

Table 6. Non-fatal accidents at work by district of enterprise

			20	)17					July- Dece	ember 2016	5				July-Dece	mber 2017		
District	Ma	iles	Fem	nales	To	tal	Ма	les	Fem	ales	To	tal	Ma	les	Fem	ales	To	otal
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Southern Harbour	841	33.1	226	35.4	1,067	33.5	349	27.1	67	20.9	416	25.9	427	33.4	111	35.8	538	33.9
Northern Harbour	757	29.8	255	39.9	1,012	31.8	360	28.0	137	42.8	497	30.9	377	29.5	119	38.4	496	31.2
South Eastern	340	13.4	40	6.3	380	11.9	257	20.0	38	11.9	295	18.3	157	12.3	16	5.2	173	10.9
Western	246	9.7	37	5.8	283	8.9	115	8.9	29	9.1	144	9.0	134	10.5	18	5.8	152	9.6
Northern	305	12.0	70	11.0	375	11.8	177	13.7	44	13.8	221	13.7	153	12.0	38	12.3	191	12.0
Gozo and Comino	54	2.1	11	1.7	65	2.0	30	2.3	5	1.6	35	2.2	31	2.4	8	2.6	39	2.5
Total	2,543	100.0	639	100.0	3,182	100.0	1,288	100.0	320	100.0	1,608	100.0	1,279	100.0	310	100.0	1,589	100.0

Table 7. Size of enterprise where non-fatal accidents occurred

			20	17				July	- Decembe	r 2016 (revi	ised)				July-Dece	mber 2017		
Employment size	Ma	iles	Fem	ales	To	otal	Ma	iles	Fem	nales	To	tal	Ma	iles	Fem	ales	To	otal
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Self-employed without employees	92	3.6	6	0.9	98	3.1	52	4.0	1	0.3	53	3.3	35	2.7	2	0.6	37	2.3
1-9 employees	236	9.3	18	2.8	254	8.0	90	7.0	17	5.3	107	6.7	132	10.3	10	3.2	142	8.9
10-49 employees	452	17.8	57	8.9	509	16.0	219	17.0	20	6.3	239	14.9	249	19.5	23	7.4	272	17.1
50-249 employees	649	25.5	142	22.2	791	24.9	373	29.0	74	23.1	447	27.8	305	23.8	73	23.5	378	23.8
250-499 employees	365	14.4	139	21.8	504	15.8	191	14.8	75	23.4	266	16.5	133	10.4	52	16.8	185	11.6
500 employees or more	701	27.6	271	42.4	972	30.5	336	26.1	131	40.9	467	29.0	405	31.7	148	47.7	553	34.8
Not specified	48	1.9	6	0.9	54	1.7	27	2.1	2	0.6	29	1.8	20	1.6	2	0.6	22	1.4
Total	2,543	100.0	639	100.0	3,182	100.0	1,288	100.0	320	100.0	1,608	100.0	1,279	100.0	310	100.0	1,589	100.0

Table 8. Employment status of victim involved in non-fatal accidents

			20	)17					July- Dece	mber 2016	;				July-Dece	mber 2017		
Employment status	Ma	les	Fen	nales	To	otal	Ma	ales	Fem	ales	To	tal	Ma	les	Fem	ales	To	otal
	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Self-employed	186	7.3	10	1.6	196	6.2	98	7.6	2	0.6	100	6.2	100	7.8	5	1.6	105	6.6
Full-time employee	2,265	89.1	565	88.4	2,830	88.9	1,133	88.0	265	82.8	1,398	86.9	1,137	88.9	270	87.1	1,407	88.5
Part-time employee	92	3.6	64	10.0	156	4.9	57	4.4	53	16.6	110	6.8	42	3.3	35	11.3	77	4.8
Total	2,543	100.0	639	100.0	3,182	100.0	1,288	100.0	320	100.0	1,608	100.0	1,279	100.0	310	100.0	1,589	100.0

## **Methodological Notes**

- 1. An accident at work is defined as a discrete occurence during the course of work which leads to physical or mental
- 2. Fatal accidents at work are accidents that lead to death of the victim within 1 year.
- 3. Data on non-fatal accidents at work is provided by the Department of Social Security, while that on fatal accidents at work is given by the Occupational Health and Safety Authority (OHSA).
- 4. Revisions to the previous year's data are carried out annually on publication of the first quarter data and of subsequent quarters of the following year.
- 5. The data in this release include all cases for which an injury benefit claim form has been submitted to the Department of Social Security, irrespective of the number of days lost.
- 6. District classification:

For aggregation purposes, all localities were grouped into six districts as follows:

#### A. Southern Harbour

Valletta, Vittoriosa, Senglea, Cospicua, Ħaż-Żabbar, Fgura, Floriana, Kalkara, Ħal Luqa, Marsa, Paola, Santa Luċija, Tarxien, Xgħajra.

#### B. Northern Harbour

Ħal Qormi, Birkirkara, Gżira,Ħamrun, Msida, Pembroke, Tal-Pieta', St Julian's, San Ġwann, Santa Venera, Tas-Sliema, Swieqi, Ta' Xbiex.

## C. South Eastern

Żejtun, Birżebbuġa, Gudja, Ħal Għaxaq, Ħal Kirkop, Marsaskala, Marsaxlokk, Mqabba, Qrendi, Ħal Safi, Żurrieq.

#### D. Western

Mdina, Ħaż-Żebbuġ, Siġġiewi, Ħ'Attard, Ħal Balzan, Ħad-Dingli, Iklin, Ħal Lija, Rabat, Mtarfa.

## E. Northern

Ħal Għargħur, Mellieħa, Mġarr, Mosta, Naxxar, St Paul's Bay.

## F. Gozo and Comino

Victoria, Fontana, Għajnsielem, Għarb, Għasri, Ta' Kerċem, Munxar, Nadur, Qala, San Lawrenz, Ta' Sannat, Xagħra, Xewkija, Żebbuġ.

- 7. Any quotations from this news release are to be cited and/or referenced.
- 8. A detailed news release calendar is available on

https://nso.gov.mt/en/News\_Releases/Release\_Calendar/Pages/News-Release-Calendar.aspx