

# Exposure Dose Distribution of the Workers at Fukushima Daiichi Nuclear Power Plant

(Updated on 29 Aug 2025)

## Radiation Exposure Dose Distributions

(1) The distribution of external exposure dose of the workers during the last 3 months

(Numbers of workers who entered each area every month)

Effective dose (E) mSv	May-2025			June-2025			July-2025		
	TEPCO	Contractors	Total	TEPCO	Contractors	Total	TEPCO	Contractors	Total
100<E	0	0	0	0	0	0	0	0	0
75<E≤100	0	0	0	0	0	0	0	0	0
50<E≤75	0	0	0	0	0	0	0	0	0
20<E≤50	0	0	0	0	0	0	0	0	0
10<E≤20	0	0	0	0	0	0	0	0	0
5<E≤10	0	24	24	0	11	11	0	13	13
1<E≤5	5	398	403	1	391	392	10	431	441
E≤1	988	6155	7143	1042	6375	7417	897	6377	7274
Total	993	6577	7570	1043	6777	7820	907	6821	7728
Maximum (mSv)	2.60	7.40	7.40	1.10	7.10	7.10	2.09	7.72	7.72
Average (mSv)	0.05	0.24	0.22	0.05	0.22	0.20	0.06	0.23	0.21

(\*) Exposure doses and the number of workers are subject to change due to the replacement of accumulated doses measured using PAD with monthly doses measured using an integrating dosimeter and the reflection of values for workers wearing only an integrating dosimeter (e.g., workers working only within a seismically isolated building).

(2) Combined Cumulative Effective Dose from April 2021 (Internal and External)

Effective dose (E) mSv	April 2021 - June 2025			April 2021 - July 2025			Difference		
	TEPCO	Contractors	Total	TEPCO	Contractors	Total	TEPCO	Contractors	Total
100<E	0	0	0	0	0	0	0	0	0
75<E≤100	0	0	0	0	0	0	0	0	0
50<E≤75	0	143	143	0	152	152	0	9	9
20<E≤50	38	1435	1473	39	1464	1503	1	29	30
10<E≤20	77	1991	2068	77	1992	2069	0	1	1
5<E≤10	138	1798	1936	138	1809	1947	0	11	11
1<E≤5	391	2932	3323	394	2959	3353	3	27	30
E≤1	1366	9348	10714	1387	9485	10872	21	137	158
Total	2010	17647	19657	2035	17861	19896	25	214	239
Maximum (mSv)	37.32	72.26	72.26	39.14	73.75	73.75	-	-	-
Average (mSv)	2.11	5.75	5.38	2.11	5.77	5.40	-	-	-

(\*) Exposure doses and the number of workers are subject to change due to the replacement of accumulated doses measured using PAD with monthly doses measured using an integrating dosimeter and the reflection of values for workers wearing only an integrating dosimeter (e.g., workers working only within a seismically isolated building).

(3) Combined Cumulative Effective Dose from April 2025

Effective dose (E) mSv	April 2025 - June 2025			April 2025 - July 2025			Difference		
	TEPCO	Contractors	Total	TEPCO	Contractors	Total	TEPCO	Contractors	Total
100<E	0	0	0	0	0	0	0	0	0
75<E≤100	0	0	0	0	0	0	0	0	0
50<E≤75	0	0	0	0	0	0	0	0	0
20<E≤50	0	0	0	0	0	0	0	0	0
10<E≤20	0	20	20	0	54	54	0	34	34
5<E≤10	0	191	191	1	288	289	1	97	98
1<E≤5	42	1023	1065	64	1204	1268	22	181	203
E≤1	1191	6454	7645	1217	6593	7810	26	139	165
Total	1233	7688	8921	1282	8139	9421	49	451	500
Maximum (mSv)	3.90	12.80	12.80	5.83	13.62	13.62	-	-	-
Average (mSv)	0.14	0.64	0.57	0.17	0.80	0.71	-	-	-

(\*) Exposure doses and the number of workers are subject to change due to the replacement of accumulated doses measured using PAD with monthly doses measured using an integrating dosimeter and the reflection of values for workers wearing only an integrating dosimeter (e.g., workers working only within a seismically isolated building).

(4) Distribution of sum of external exposure dose and internal exposure dose of workers engaged in specified high-dose work

Effective dose (E) mSv	March 2011 - September 2015
100<E	1
75<E≤100	191
50<E≤75	233
20<E≤50	267
10<E≤20	186
5<E≤10	129
1<E≤5	145
E≤1	51
Total	1203
Maximum (mSv)	102.69
Average (mSv)	36.49

(As specified high-dose work has not been performed since October 2015, the table shows the data up to September 2015.)

(\*) Workers engaged in work to which dose limit (100 mSv) during emergency work is applied in line with Article 7 of the Ordinance on Prevention of Ionizing Radiation Hazards.

Specifically, these workers are those who are engaged in work to maintain the functions of a nuclear reactor facility or spent fuel storage pool, or in work to maintain functions to suppress or prevent the possible release of a large amount of radioactive materials due to a failure of or damage to the nuclear reactor facility at a location around the nuclear reactor facility, steam turbine, or accessory facility where hourly dose may exceed 0.1 mSv.

It should be noted that only TEPCO employees have so far been engaged in specified high-dose work.

(\*) The number of workers engaged in specified high-dose work is that of workers who were registered as such at least once during the period between March 2011 and September 2015.

(\*) Exposure doses and the number of workers are subject to change due to the replacement of accumulated doses measured using PAD with monthly doses measured using an integrating dosimeter and the reflection of values for workers wearing only an integrating dosimeter (e.g., workers working only within a seismically isolated building).

building).

- (\*) The results of re-evaluating committed doses in March 2011 reveal that maximum cumulative effective doses for the period between March 2011 and September 2015 exceeded 100.