Exposure Dose Distribution of the Workers at Fukushima Daiichi Nuclear Power Station

(Updated on 30 Oct 2026)

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	July 2026			August 2026			September 2026		
	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	4	4	0	0	0	0	2	2
1<E≤5	5	318	323	1	182	183	8	206	214
E≤1	990	6864	7854	1008	6782	7790	943	6861	7804
Total	995	7186	8181	1009	6964	7973	951	7069	8020
Maximum (mSv)	3.00	5.90	5.90	1.10	4.40	4.40	2.69	5.14	5.14
Average (mSv)	0.05	0.17	0.16	0.03	0.12	0.11	0.06	0.13	0.12

(*) 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 2026 (Internal and External)

Effective dose (E) mSv	April 2026 - August 2026			April 2026 - September 2026			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	59	59	0	82	82	0	23	23
5<E≤10	4	278	282	4	343	347	0	65	65
1<E≤5	60	1140	1200	81	1282	1363	21	142	163
E≤1	1294	7496	8790	1299	7563	8862	5	67	72
Total	1358	8973	10331	1384	9270	10654	26	297	323
Maximum (mSv)	6.20	13.80	13.80	8.89	15.21	15.21	-	-	-
Average (mSv)	0.18	0.73	0.66	0.22	0.80	0.73	-	-	-

(*) 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).

(*) No significant internal exposure has been reported since October 2011.

(3) Combined Cumulative Effective Dose from April 2026

Same as the table in (2).

(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 Regulation 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).

(*) 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.