Problem: Write a SQL query to save the following results into a new table: return the # of employees and average total compensation for managers only, group by department and seniority (within the organization using 3 years as your threshold) as of today.

Below is what the expected table structure should look like:

Department	Title	Seniority	Avg_Compensation	Num_of_Employees
Sales	Manager	< 3 years	110000	3
HR	Manager	>= 3 years	150000	2

Table Name – Worker

WORKER_REF_ID	FIRST_NAME	LAST_NAME	JOINING_DATE
001	Monika	Arora	2016-02-20 00:00:00
002	Niharika	Verma	2014-06-11 09:00:00
003	Vishal	Singhal	2014-02-20 09:00:00
004	…	…	…

Table Name – Compensation

WORKER_REF_ID	BONUS	ANNUAL_SALARY	AS_OF_DATE
001	5000	100000	2016-02-20 00:00:00
002	3000	80000	2016-06-11 00:00:00
003	4000	300000	2016-02-20 00:00:00
001	7500	120000	2018-02-20 00:00:00
002	3500	85000	2018-06-11 00:00:00
004	…	…	…

Table Name – Title

WORKER_REF_ID	WORKER_TITLE	DEPARTMENT	AFFECTED_FROM
001	Manager	HR	2016-02-20 00:00:00
002	Lead	Admin	2016-06-11 00:00:00
003	Executive	HR	2016-02-20 00:00:00
001	Sr. Manager	HR	2018-02-20 00:00:00
002	Asst. Manager	Sales	2018-06-11 00:00:00
004	…	…	…