

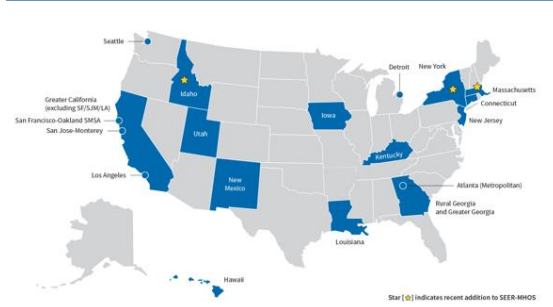


SEER-MHOS is a publicly accessible data resource combining cancer registry and patient survey data on health outcomes in cancer. This data resource is a linkage between the National Cancer Institute’s (NCI) Surveillance, Epidemiology, and End Results (SEER) cancer registry data and the Centers for Medicare & Medicaid Services’ (CMS) Medicare Health Outcomes Survey (MHOS) patient surveys. These data provide a rich opportunity to examine cancer health outcomes, such as health-related quality of life and activities of daily living, along with clinical and epidemiologic information.

The SEER-MHOS Team at NCI is excited to share the following updates:



SEER-MHOS recently released a **sample size estimator video** to help researchers understand how to quickly estimate research sample sizes, including key search terms such as “cancer site,” “cancer stage at diagnosis,” “survey timing,” and more. Click here to view the video: <https://healthcaresdelivery.cancer.gov/seer-mhos/support/help.html>



The recent SEER-MHOS linkage includes data from three new SEER registries. Visit the SEER-MHOS website to learn more about the SEER data file and how registry participation in the SEER program has changed over time. Learn more: <https://healthcaresdelivery.cancer.gov/seer-mhos/aboutdata/overview.html>



**Question Corner:** How do I incorporate Patient-Reported Outcomes Measurement Information System (PROMIS) Pain Interference t-scores in my SEER-MHOS project?

Since 2013, two PROMIS Pain Interference items have been included in SEER-MHOS. The SEER-MHOS website now includes information describing how to generate scores for Pain Interference using PROMIS T scores.

Click here to learn more: <https://healthcaresdelivery.cancer.gov/seer-mhos/program/sas.html>

Do you have questions about the SEER-MHOS data resource? Submit them to our team:

<https://healthcaresdelivery.cancer.gov/seer-mhos/contact.html>

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**Recent SEER-MHOS Publications:**

- Park et al. (2022). Health-related quality of life among elderly breast cancer patients treated with adjuvant endocrine therapy: A U.S. Medicare population-based study. [Read](#)
- Alam et al. (2022). Self-reported quality of life as a predictor of mortality in renal cell carcinoma. [Read](#)

A [full list of publications](#) can be found on the SEER-MHOS website.

Are you submitting a SEER-MHOS manuscript? Remember to follow our manuscript clearance process:

<https://healthcaresdelivery.cancer.gov/seer-mhos/support/submission.html>

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If you have questions about the SEER-MHOS data or any of our tools, contact us [here](#).

Thank you for your continued support of SEER-MHOS!

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